International

Norsok M-501 Rev 7 & Type Approvals

Coating System Guide

Issue 1

AkzoNobel

International®, a brand of AkzoNobel, consistently sets the benchmark and paves the path with our comprehensive product line, which is engineered to safeguard against the most severe conditions encountered in offshore operations globally. International provides asset protection in the most challenging environments.

We take pride in the superior quality of our coatings, offering worldwide solutions for all parts of offshore assets. From the towering derricks to the intricate drilling equipment, from the robust platforms to the resilient subsea structures, our extensive range of coatings caters to all aspects of offshore assets and every application method.

International bridges the gaps in the industry, bringing expertise to every part of an offshore asset, guiding customers from coating selection to application techniques and beyond to deliver successful projects that have withstood the test of time.

The Norsok M-501 standard has undergone several changes from the previous revision including updates to the specifications, test requirements and surface preparation. Several coatings schemes are now also divided into subcategories based on the operating conditions, substrate, and technology types.

With all the additions and changes, some coating system requirements remain unchanged and pre-qualifications according to editions 5 and 6 remain valid.

The systems published in this document are recommended schemes which adheres to the pre-qualification requirements of the Norsok M-501 Rev 7 standard where required.

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 1A** Report number: N951772

Applicable to: Atmospheric Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature -50 to +80°C (-58°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interzinc 22	63	470	3.92	60	2.4	18 h	Ext.	9 h	Ext.	4.5 h	Ext.	1.5 h	Ext.	10.5	266.7	GTA803	GTA415
2	Intergard 475HS	80	207	1.73	180	7.1	16 h	Ext.	10 h	Ext.	5 h	Ext.	-	-	4.4	112.9	GTA007	-
3	Interfine 691	53	409	3.41	60	2.4	22 h	Ext.	-	-	8 h	Ext.	6 h	Ext.	8.8	224.4	N/A	-
					300	11.8												

Repair System: Re-instate the original scheme above.

Interzinc 22
Containing 85% zinc, Interzinc 22 is an ideal zinc-rich silicate primer for steel in aggressive, corrosive environments. Rapid recoat technology allows faster throughput of coated steel, greatly enhancing productivity. Interzinc 22 conforms to SSPC Paint 20 Level 1 and ASTM D20 D520 Type II and can also be used as a tank lining for the carriage of different chemical cargoes.

Intergard 475HS
Intergard 475HS is a low VOC, high solids, high build epoxy used to improve barrier protection for a range of anticorrosive coating systems in a wide range of aggressive environments. Intergard 475HS can be pigmented with MIO to provide improved overcoating properties, better facilitating application in the fabrication shop.

Interfine 691
A two pack, epoxy acrylic isocyanate free cosmetic finish providing good long-term durability.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

The above-mentioned overcoating intervals are for guidance purposes only. They may vary due to end use, environmental conditions and product combinations. This document is meant to serve as a coating selection guide only. Details in this document may change without prior notice. Please consult AkzoNobel for more information.

Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 1B** Report number: 410-04-0051 Mr02

Applicable to: Atmospheric Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature -50 to +80°C (-58°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interzinc 52	59	336	2.80	60	2.4	8 h	Ext.	4 h	Ext.	3 h	Ext.	2 h	Ext.	9.8	249.8	GTA220	GTA415
2	Intergard 475HS	80	207	1.73	150	5.9	16 h	Ext.	10 h	Ext.	5 h	Ext.	-	-	5.3	135.5	GTA007	-
3	Interfine 979	76	218	1.82	100	3.9	8 h	Ext.	6 h	Ext.	4 h	Ext.	2.5 h	Ext.	7.6	193.0	GTA007	-
					310	12.2												

Repair System: Re-instate the original scheme above.

Interzinc 52
Containing 80% zinc, Interzinc 52 is a high performance two component zinc-rich epoxy primer with excellent application properties. Interzinc 52 complies with SSPC Paint 20 Level 2 and has been designed to provide maximum protection as part of an anticorrosive coating system for steel in aggressive environments in both maintenance and new construction situations.

Intergard 475HS
Intergard 475HS is a low VOC, high solids, high build epoxy used to improve barrier protection for a range of anticorrosive coating systems in a wide range of aggressive environments. Intergard 475HS can be pigmented with MIO to provide improved overcoating properties, better facilitating application in the fabrication shop.

Interfine 979
Interfine 979 is a patented high durability, two component, isocyanate-free polysiloxane finish, with outstanding colour and gloss retention. It is intended for use in areas where the highest standard of cosmetic appearance is required. A tough and hard-wearing finish, Interfine 979 displays similar corrosion resistance to a traditional epoxy intermediate.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 1B** Report number: N505647

Applicable to: Atmospheric Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature -50 to +80°C (-58°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interzinc 52	59	336	2.80	75	3.0	8 h	Ext.	4 h	Ext.	3 h	Ext.	2 h	Ext.	7.9	199.8	GTA220	GTA415
2	Intergard 475HS	80	207	1.73	165	6.5	16 h	Ext.	10 h	Ext.	5 h	Ext.	-	-	4.8	123.2	GTA007	-
3	Interfine 691	53	409	3.41	60	2.4	22 h	Ext.	-	-	8 h	Ext.	6 h	Ext.	8.8	224.4	N/A	-
					300	11.8												

Repair System: Re-instate the original scheme above.

Interzinc 52
Containing 80% zinc, Interzinc 52 is a high performance two component zinc-rich epoxy primer with excellent application properties. Interzinc 52 complies with SSPC Paint 20 Level 2 and has been designed to provide maximum protection as part of an anticorrosive coating system for steel in aggressive environments in both maintenance and new construction situations.

Intergard 475HS
Intergard 475HS is a low VOC, high solids, high build epoxy used to improve barrier protection for a range of anticorrosive coating systems in a wide range of aggressive environments. Intergard 475HS can be pigmented with MIO to provide improved overcoating properties, better facilitating application in the fabrication shop.

Interfine 691
A two pack, epoxy acrylic isocyanate free cosmetic finish providing good long-term durability.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 1B** Report number: 410-04-0051 Mt04

Applicable to: Atmospheric Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature -50 to +80°C (-58°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interzinc 52	59	336	2.80	75	3.0	8 h	Ext.	4 h	Ext.	3 h	Ext.	2 h	Ext.	7.9	199.8	GTA220	GTA415
2	Intergard 475HS	80	207	1.73	200	7.9	16 h	Ext.	10 h	Ext.	5 h	Ext.	-	-	4.0	101.6	GTA007	-
3	Interfine 878	72	246	2.05	60	2.4	8 h	Ext.	6 h	Ext.	4 h	Ext.	2.5 h	Ext.	12.0	304.8	GTA007	-
					335	13.2												

Repair System: Re-instate the original scheme above.

Interzinc 52
Containing 80% zinc, Interzinc 52 is a high performance two component zinc-rich epoxy primer with excellent application properties. Interzinc 52 complies with SSPC Paint 20 Level 2 and has been designed to provide maximum protection as part of an anticorrosive coating system for steel in aggressive environments in both maintenance and new construction situations.

Intergard 475HS
Intergard 475HS is a low VOC, high solids, high build epoxy used to improve barrier protection for a range of anticorrosive coating systems in a wide range of aggressive environments. Intergard 475HS can be pigmented with MIO to provide improved overcoating properties, better facilitating application in the fabrication shop.

Interfine 878
Interfine 878 is a high performance, two component, isocyanate-free polysiloxane finish offering superior gloss and colour retention, maintaining aesthetics to highest standards. A tough and hard-wearing finish, Interfine 878 exhibits good flexibility and abrasion resistance, suitable for both factory new construction and site maintenance application.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 1B** Report number: 3410-06-0035 Mt01

Applicable to: Atmospheric Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature -50 to +80°C (-58°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interzinc 52	59	336	2.80	60	2.4	8 h	Ext.	4 h	Ext.	3 h	Ext.	2 h	Ext.	9.8	249.8	GTA220	GTA415
2	Intergard 475HS	80	207	1.73	200	7.9	16 h	Ext.	10 h	Ext.	5 h	Ext.	-	-	4.0	101.6	GTA007	-
3	Interthane 990	57	420	3.51	60	2.4	24 h	Ext.	10 h	Ext.	6 h	Ext.	3 h	Ext.	9.5	241.3	GTA713	GTA733
					320	12.6												

Repair System: Re-instate the original scheme above.

Interzinc 52
Containing 80% zinc, Interzinc 52 is a high performance two component zinc-rich epoxy primer with excellent application properties. Interzinc 52 complies with SSPC Paint 20 Level 2 and has been designed to provide maximum protection as part of an anticorrosive coating system for steel in aggressive environments in both maintenance and new construction situations.

Intergard 475HS
Intergard 475HS is a low VOC, high solids, high build epoxy used to improve barrier protection for a range of anticorrosive coating systems in a wide range of aggressive environments. Intergard 475HS can be pigmented with MIO to provide improved overcoating properties, better facilitating application in the fabrication shop.

Interthane 990
A two component, high gloss, polyurethane finish, Interthane 990 provides excellent durability and flexible application. With an over 20 years' global track record, Interthane 990 is a trusted solution providing extended recoat windows, long term protection and aesthetics retention in new construction and maintenance.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 1B** Report number: N608048

Applicable to: Atmospheric Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature -50 to +80°C (-58°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interzinc 52	59	336	2.80	60	2.4	8 h	Ext.	4 h	Ext.	3 h	Ext.	2 h	Ext.	9.8	249.8	GTA220	GTA415
2	Intergard 475HS	80	207	1.73	180	7.1	16 h	Ext.	10 h	Ext.	5 h	Ext.	-	-	4.4	112.9	GTA007	-
3	Interthane 990	57	420	3.51	60	2.4	24 h	Ext.	10 h	Ext.	6 h	Ext.	3 h	Ext.	9.5	241.3	GTA713	GTA733
					300	11.8												

Repair System: Re-instate the original scheme above.

Interzinc 52
Containing 80% zinc, Interzinc 52 is a high performance two component zinc-rich epoxy primer with excellent application properties. Interzinc 52 complies with SSPC Paint 20 Level 2 and has been designed to provide maximum protection as part of an anticorrosive coating system for steel in aggressive environments in both maintenance and new construction situations.

Intergard 475HS
Intergard 475HS is a low VOC, high solids, high build epoxy used to improve barrier protection for a range of anticorrosive coating systems in a wide range of aggressive environments. Intergard 475HS can be pigmented with MIO to provide improved overcoating properties, better facilitating application in the fabrication shop.

Interthane 990
A two component, high gloss, polyurethane finish, Interthane 990 provides excellent durability and flexible application. With an over 20 years' global track record, Interthane 990 is a trusted solution providing extended recoat windows, long term protection and aesthetics retention in new construction and maintenance.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 1B** Report number: SF12016

Applicable to: Atmospheric Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature -50 to +80°C (-58°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interzinc 52	59	336	2.80	60	2.4	8 h	Ext.	4 h	Ext.	3 h	Ext.	2 h	Ext.	9.8	249.8	GTA220	GTA415
2	Interzone 3507	80	245	2.04	180	7.1	-	-	6 h	21 d	3.5 h	21 d	2 h	21 d	4.4	112.9	GTA220	GTA415
3	Interfine 691	53	409	3.41	60	2.4	22 h	Ext.	-	-	8 h	Ext.	6 h	Ext.	8.8	224.4	N/A	-
					300	11.8												

Repair System: Re-instate the original scheme above.

Interzinc 52
Containing 80% zinc, Interzinc 52 is a high performance two component zinc-rich epoxy primer with excellent application properties. Interzinc 52 complies with SSPC Paint 20 Level 2 and has been designed to provide maximum protection as part of an anticorrosive coating system for steel in aggressive environments in both maintenance and new construction situations.

Interzone 3507
A high performance, two component, high solids epoxy barrier coating suitable for low temperature curing.

Interfine 691
A two pack, epoxy acrylic isocyanate free cosmetic finish providing good long-term durability.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 1B** Report number: NO20591

Applicable to: Atmospheric Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature -50 to +80°C (-58°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interzinc 52	59	336	2.80	60	2.4	8 h	Ext.	4 h	Ext.	3 h	Ext.	2 h	Ext.	9.8	249.8	GTA220	GTA415
2	Intergard 475HS	80	207	1.73	180	7.1	16 h	Ext.	10 h	Ext.	5 h	Ext.	-	-	4.4	112.9	GTA007	-
3	Interthane 990E	70	310	2.59	60	2.4	21 h	Ext.	10 h	Ext.	6 h	Ext.	4 h	Ext.	11.7	296.3	GTA713	GTA733
					300	11.8												

Repair System: Re-instate the original scheme above.

Interzinc 52
Containing 80% zinc, Interzinc 52 is a high performance two component zinc-rich epoxy primer with excellent application properties. Interzinc 52 complies with SSPC Paint 20 Level 2 and has been designed to provide maximum protection as part of an anticorrosive coating system for steel in aggressive environments in both maintenance and new construction situations.

Intergard 475HS
Intergard 475HS is a low VOC, high solids, high build epoxy used to improve barrier protection for a range of anticorrosive coating systems in a wide range of aggressive environments. Intergard 475HS can be pigmented with MIO to provide improved overcoating properties, better facilitating application in the fabrication shop.

Interthane 990E
Interthane 990E is the latest aliphatic acrylic polyurethane finish from AkzoNobel and builds on the trusted globally renowned performance properties of Interthane 990. Combining superior aesthetics with a newly optimized formula Interthane 990E improves application productivity and provides drying times up to 3 hours faster than the industry standard. Interthane 990E can be used as a direct replacement for Interthane 990.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 1B** Report number: 3400-14-017474 Mt03

Applicable to: Atmospheric Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature -50 to +80°C (-58°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interzinc 52	59	336	2.80	75	3.0	8 h	Ext.	4 h	Ext.	3 h	Ext.	2 h	Ext.	7.9	199.8	GTA220	GTA415
2	Intershield 300	60	386	3.22	200	7.9	9 h	14 d	8 h	14 d	7 h	14 d	3 h	10 d	3.0	76.2	GTA220	-
3	Interfine 691	53	409	3.41	60	2.4	22 h	Ext.	-	-	8 h	Ext.	6 h	Ext.	8.8	224.4	N/A	-
					335	13.2												

Repair System: Re-instate the original scheme above.

Interzinc 52
Containing 80% zinc, Interzinc 52 is a high performance two component zinc-rich epoxy primer with excellent application properties. Interzinc 52 complies with SSPC Paint 20 Level 2 and has been designed to provide maximum protection as part of an anticorrosive coating system for steel in aggressive environments in both maintenance and new construction situations.

Intershield 300
One of the offshore industry's most trusted solutions with almost 30 years' track record, Intershield 300 is a two component, abrasion resistant aluminium pigmented pure epoxy coating providing excellent long term anticorrosive protection. Curing down to -20°C (-4°F), Intershield 300 is an all-year-round solution for new construction and maintenance projects. As a universal primer, Intershield 300 can be used in, amongst others, atmospheric, submerged, deck and tank applications.

Interfine 691
A two pack, epoxy acrylic isocyanate free cosmetic finish providing good long-term durability.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 1B** Report number: N951770

Applicable to: Atmospheric Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature -50 to +80°C (-58°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interzinc 52	59	336	2.80	75	3.0	8 h	Ext.	4 h	Ext.	3 h	Ext.	2 h	Ext.	7.9	199.8	GTA220	GTA415
2	Interplus 356	70	305	2.55	165	6.5	10 h	Ext.	6 h	Ext.	4 h	Ext.	2 h	Ext.	4.2	107.8	GTA220	GTA415
3	Interfine 1080	68	275	2.29	60	2.4	48 h	12 m	16 h	12 m	7 h	12 m	6 h	12 m	11.3	287.9	GTA007	GTA028
					300	11.8												

Repair System: Re-instate the original scheme above.

Interzinc 52
Containing 80% zinc, Interzinc 52 is a high performance two component zinc-rich epoxy primer with excellent application properties. Interzinc 52 complies with SSPC Paint 20 Level 2 and has been designed to provide maximum protection as part of an anticorrosive coating system for steel in aggressive environments in both maintenance and new construction situations.

Interplus 356
Interplus 356 is a low VOC, two component, high build surface tolerant epoxy primer, specifically designed for use at low temperatures or where rapid overcoating is essential. Pigmented with aluminium and MIO for improved corrosion resistance, Interplus 356 is an ideal choice for maintenance in aggressive offshore environments.

Interfine 1080
Interfine 1080 is a patented, high performance, low VOC single component acrylic polysiloxane finish offering outstanding colour and gloss retention. Isocyanate-free, Interfine 1080 is primarily designed as a maintenance finish coat in onshore and offshore environments, such as tank externals, pipelines, and structural supports where a high standard, durable, UV resistant, cosmetic appearance is required.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 1B** Report number: N505648

Applicable to: Atmospheric Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature -50 to +80°C (-58°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interzinc 52	59	336	2.80	75	3.0	8 h	Ext.	4 h	Ext.	3 h	Ext.	2 h	Ext.	7.9	199.8	GTA220	GTA415
2	Intershield 300	60	386	3.22	165	6.5	9 h	14 d	8 h	14 d	7 h	14 d	3 h	10 d	3.6	92.4	GTA220	-
3	Interfine 878	72	246	2.05	60	2.4	8 h	Ext.	6 h	Ext.	4 h	Ext.	2.5 h	Ext.	12.0	304.8	GTA007	-
					300	11.8												

Repair System: Re-instate the original scheme above.

Interzinc 52
Containing 80% zinc, Interzinc 52 is a high performance two component zinc-rich epoxy primer with excellent application properties. Interzinc 52 complies with SSPC Paint 20 Level 2 and has been designed to provide maximum protection as part of an anticorrosive coating system for steel in aggressive environments in both maintenance and new construction situations.

Intershield 300
One of the offshore industry's most trusted solutions with almost 30 years' track record, Intershield 300 is a two component, abrasion resistant aluminium pigmented pure epoxy coating providing excellent long term anticorrosive protection. Curing down to -20°C (-4°F), Intershield 300 is an all-year-round solution for new construction and maintenance projects. As a universal primer, Intershield 300 can be used in, amongst others, atmospheric, submerged, deck and tank applications.

Interfine 878
Interfine 878 is a high performance, two component, isocyanate-free polysiloxane finish offering superior gloss and colour retention, maintaining aesthetics to highest standards. A tough and hard-wearing finish, Interfine 878 exhibits good flexibility and abrasion resistance, suitable for both factory new construction and site maintenance application.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 1D** Report number: MAN287262-001

Applicable to: Atmospheric Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature Under insulation, -50 °C to +200 °C (-58°F to 392°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interbond 2340UPC	60	390	3.25	125	4.9	12 h	14 d	8h	14 d	6 h	14 d	3 h	10 d	4.8	121.9	GTA220	GTA415
2	Interbond 2340UPC	60	390	3.25	125	4.9	12 h	14 d	8h	14 d	6 h	14 d	3 h	10 d	4.8	121.9	GTA220	GTA415
					250	9.8												

Repair System: Re-instate the original scheme above.

Interbond 2340UPC

Interbond 2340UPC is a universal pipe coating that provides external protection for process piping, valves and vessels operating between -196°C (-321°F) and 230°C (446°F), as well corrosion performance in accordance with the ISO12944-9 standard at ambient temperatures. Based on alkylated amine epoxy technology, Interbond 2340UPC is a next generation epoxy phenolic coating for high temperature applications. Interbond 2340UPC delivers increased productivity and reduced rework costs compared to zinc silicate and traditional epoxy phenolic based systems.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 2A** Report number: No pre-qualification required

Applicable to: Atmospheric Offshore & coastal environment: Exhaust stack, flare stack, pressure vessels, equipment, piping and valves, pumps areas, equipment items, piping and valves.

Operating Temperature +80°C to +120°C (176°F to 248°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3
Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	TSA				200	7.9												
2	Intergard 269	47	450	3.76	30	1.2	-	-	12 h	Ext.	8 h	Ext.	4 h	Ext.	15.7	397.9	GTA220	GTA415
					230	9.1												

Repair System: Re-instate the original scheme above.

TSA
Thermally sprayed aluminium or alloys of aluminium

Intergard 269
A quick drying two component epoxy primer. Suitable for overcoating after prolonged periods of weathering.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 2A** Report number: No pre-qualification required

Applicable to: Atmospheric Offshore & coastal environment: Exhaust stack, flare stack, pressure vessels, equipment, piping and valves, pumps areas, equipment items, piping and valves.

Operating Temperature +80°C to +595°C (176°F to 1103°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3
Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	TSA				200	7.9												
2	Intertherm 50	45	495	4.13	30	1.2	24 h	Ext.	16 h	Ext.	12 h	Ext.	6 h	Ext.	15.0	381.0	GTA007	-
					230	9.1												

Repair System: Re-instate the original scheme above.

TSA
Thermally sprayed aluminium or alloys of aluminium

Intertherm 50
A single component, high temperature coating based on a moisture-curing silicone binder, Intertherm 50 is ideal for the protection of steel from corrosion at temperatures up to 540°C (1004°F). The moisture-curing crosslinking technology of Intertherm 50 allows multiple coats to be applied without heat curing.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 2B** Report number: No pre-qualification required

Applicable to: Atmospheric Offshore & coastal environment: Structures, structural components, equipment items, piping and valves. areas, equipment items, piping and valves.

Operating Temperature Under insulation, -50 °C to +80 °C (-58°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	TSZ				100	3.9												
2	Intergard 269	47	450	3.76	30	1.2	-	-	12 h	Ext.	8 h	Ext.	4 h	Ext.	15.7	397.9	GTA220	GTA415
3	Intergard 475HS	80	207	1.73	180	7.1	16 h	Ext.	10 h	Ext.	5 h	Ext.	-	-	4.4	112.9	GTA007	-
4	Interthane 990E	70	310	2.59	60	2.4	21 h	Ext.	10 h	Ext.	6 h	Ext.	4 h	Ext.	11.7	296.3	GTA713	GTA733
					370	14.6												

Repair System: Re-instate the original scheme above.

TSZ
Thermally sprayed zinc or alloys of zinc

Intergard 269
A quick drying two component epoxy primer. Suitable for overcoating after prolonged periods of weathering.

Intergard 475HS
Intergard 475HS is a low VOC, high solids, high build epoxy used to improve barrier protection for a range of anticorrosive coating systems in a wide range of aggressive environments. Intergard 475HS can be pigmented with MIO to provide improved overcoating properties, better facilitating application in the fabrication shop.

Interthane 990E
Interthane 990E is the latest aliphatic acrylic polyurethane finish from AkzoNobel and builds on the trusted globally renowned performance properties of Interthane 990. Combining superior aesthetics with a newly optimized formula Interthane 990E improves application productivity and provides drying times up to 3 hours faster than the industry standard. Interthane 990E can be used as a direct replacement for Interthane 990.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 2C** Report number: No pre-qualification required

Applicable to: Atmospheric Offshore & coastal environment: Exhaust stack, flare stack, pressure vessels, equipment, piping and valves, pumps areas, equipment items, piping and valves.

Operating Temperature +80°C to +595°C (176°F to 1103°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3
Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	TSA				200	7.9												
2	Intertherm 50	45	495	4.13	30	1.2	24 h	Ext.	16 h	Ext.	12 h	Ext.	6 h	Ext.	15.0	381.0	GTA007	-
					230	9.1												

Repair System: Re-instate the original scheme above.

TSA
Thermally sprayed aluminium or alloys of aluminium

Intertherm 50
A single component, high temperature coating based on a moisture-curing silicone binder, Intertherm 50 is ideal for the protection of steel from corrosion at temperatures up to 540°C (1004°F). The moisture-curing crosslinking technology of Intertherm 50 allows multiple coats to be applied without heat curing.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 3B** Report number: 3410-10-0050 Mt10

Applicable to: Internal surface of carbon steel tanks in contact with seawater, service water, slop, or drainage. areas, equipment items, piping and valves.

Operating Temperature -20 °C to +50 °C (-4°F to 122°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Intershield 300	60	386	3.22	150	5.9	9 h	14 d	8 h	14 d	7 h	14 d	3 h	10 d	4.0	101.6	GTA220	-
2	Intershield 300	60	386	3.22	150	5.9	9 h	14 d	8 h	14 d	7 h	14 d	3 h	10 d	4.0	101.6	GTA220	-
3	Intershield 300	60	386	3.22	150	5.9	9 h	14 d	8 h	14 d	7 h	14 d	3 h	10 d	4.0	101.6	GTA220	-
					450	17.7												

Repair System: Re-instate the original scheme above.

Intershield 300

One of the offshore industry's most trusted solutions with almost 30 years' track record, Intershield 300 is a two component, abrasion resistant aluminium pigmented pure epoxy coating providing excellent long term anticorrosive protection. Curing down to -20°C (-4°F), Intershield 300 is an all-year-round solution for new construction and maintenance projects. As a universal primer, Intershield 300 can be used in, amongst others, atmospheric, submerged, deck and tank applications.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 3B** Report number: NO20497

Applicable to: Internal surface of carbon steel tanks in contact with seawater, service water, slop, or drainage. areas, equipment items, piping and valves.

Operating Temperature -20 °C to +50 °C (-4°F to 122°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Intershield 300HS	78	206	1.72	175	6.9	14 h	21 d	-	-	7 h	14 d	3 h	14 d	4.5	113.2	GTA220	-
2	Intershield 300HS	78	206	1.72	175	6.9	14 h	21 d	-	-	7 h	14 d	3 h	14 d	4.5	113.2	GTA220	-
					350	13.8												

Repair System: Re-instate the original scheme above.

Intershield 300HS
A high solid, abrasion resistant, aluminium pigmented pure epoxy coating, Intershield 300HS provides excellent long term anticorrosive protection and low temperature cure capability. Intershield 300HS is a universal primer that can also be used as a ballast tank coating.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 4A** Report number: N959450A

Applicable to: Walkways, escape routes, decks, floors, helideck and general heavy-duty areas.

Operating Temperature -20 °C to +80 °C (-4°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Intershield 300	60	386	3.22	150	5.9	9 h	14 d	8 h	14 d	7 h	14 d	3 h	10 d	4.0	101.6	GTA220	-
2	Interzone 1000	92	75	0.63	500	19.7	-	-	18 h	5 d	12 h	4 d	5 h	1 d	1.8	46.7	GTA220	GTA415
3	Aggregate																	
4	Interthane 990	57	420	3.51	50	2.0	24 h	Ext.	10 h	Ext.	6 h	Ext.	3 h	Ext.	11.4	289.6	GTA713	GTA733
					3000	118.1												

Repair System: Re-instate the original scheme above.

Intershield 300
One of the offshore industry's most trusted solutions with almost 30 years' track record, Intershield 300 is a two component, abrasion resistant aluminium pigmented pure epoxy coating providing excellent long term anticorrosive protection. Curing down to -20°C (-4°F), Intershield 300 is an all-year-round solution for new construction and maintenance projects. As a universal primer, Intershield 300 can be used in, amongst others, atmospheric, submerged, deck and tank applications.

Interzone 1000
With proven track record spanning 40 years, low VOC Interzone 1000 is a high build, two component epoxy coating pigmented with lamellar glass flake. Interzone 1000 extends asset lifetime by providing outstanding abrasion and corrosion resistance to steelwork located in the harshest offshore environments. Interzone 1000 can also be used in deck coating systems with appropriate aggregate.

Interthane 990
A two component, high gloss, polyurethane finish, Interthane 990 provides excellent durability and flexible application. With an over 20 years' global track record, Interthane 990 is a trusted solution providing extended recoat windows, long term protection and aesthetics retention in new construction and maintenance.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 4A** Report number: 3400-14-017474 Mt10

Applicable to: Walkways, escape routes, decks, floors, helideck and general heavy-duty areas.

Operating Temperature -20 °C to +80 °C (-4°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Intershield 300	60	386	3.22	125	4.9	9 h	14 d	8 h	14 d	7 h	14 d	3 h	10 d	4.8	121.9	GTA220	-
2	Interzone 1000	92	75	0.63	750	29.5	-	-	18 h	5 d	12 h	4 d	5 h	1 d	1.2	31.2	GTA220	GTA415
3	Interzone 1000	92	75	0.63	750	29.5	-	-	18 h	5 d	12 h	4 d	5 h	1 d	1.2	31.2	GTA220	GTA415
4	Aggregate																	
5	Intergard 740	51	420	3.51	100	3.9	-	-	30 h	Ext.	16 h	Ext.	11 h	Ext.	5.1	129.5	GTA220	GTA415
					3000	118.1												

Repair System: Re-instate the original scheme above.

Intershield 300
One of the offshore industry's most trusted solutions with almost 30 years' track record, Intershield 300 is a two component, abrasion resistant aluminium pigmented pure epoxy coating providing excellent long term anticorrosive protection. Curing down to -20°C (-4°F), Intershield 300 is an all-year-round solution for new construction and maintenance projects. As a universal primer, Intershield 300 can be used in, amongst others, atmospheric, submerged, deck and tank applications.

Interzone 1000
With proven track record spanning 40 years, low VOC Interzone 1000 is a high build, two component epoxy coating pigmented with lamellar glass flake. Interzone 1000 extends asset lifetime by providing outstanding abrasion and corrosion resistance to steelwork located in the harshest offshore environments. Interzone 1000 can also be used in deck coating systems with appropriate aggregate.

Intergard 740
A two-component epoxy finish coat suitable for brush, roller, and spray application.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 4A** Report number: N960448

Applicable to: Walkways, escape routes, decks, floors, helideck and general heavy-duty areas.

Operating Temperature -20 °C to +80 °C (-4°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Intershield 300	60	386	3.22	175	6.9	9 h	14 d	8 h	14 d	7 h	14 d	3 h	10 d	3.4	87.1	GTA220	-
2	Interzone 1000	92	75	0.63	500	19.7	-	-	18 h	5 d	12 h	4 d	5 h	1 d	1.8	46.7	GTA220	GTA415
3	Interzone 1000	92	75	0.63	500	19.7	-	-	18 h	5 d	12 h	4 d	5 h	1 d	1.8	46.7	GTA220	GTA415
4	Aggregate																	
	Interthane 990	57	420	3.51	50	2.0	24 h	Ext.	10 h	Ext.	6 h	Ext.	3 h	Ext.	11.4	289.6	GTA713	GTA733
					3000	118.1												

Repair System: Re-instate the original scheme above.

Intershield 300
One of the offshore industry's most trusted solutions with almost 30 years' track record, Intershield 300 is a two component, abrasion resistant aluminium pigmented pure epoxy coating providing excellent long term anticorrosive protection. Curing down to -20°C (-4°F), Intershield 300 is an all-year-round solution for new construction and maintenance projects. As a universal primer, Intershield 300 can be used in, amongst others, atmospheric, submerged, deck and tank applications.

Interzone 1000
With proven track record spanning 40 years, low VOC Interzone 1000 is a high build, two component epoxy coating pigmented with lamellar glass flake. Interzone 1000 extends asset lifetime by providing outstanding abrasion and corrosion resistance to steelwork located in the harshest offshore environments. Interzone 1000 can also be used in deck coating systems with appropriate aggregate.

Interthane 990
A two component, high gloss, polyurethane finish, Interthane 990 provides excellent durability and flexible application. With an over 20 years' global track record, Interthane 990 is a trusted solution providing extended recoat windows, long term protection and aesthetics retention in new construction and maintenance.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 4A** Report number: NO20498

Applicable to: Walkways, escape routes, decks, floors, helideck and general heavy-duty areas.

Operating Temperature -20 °C to +80 °C (-4°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Intershield 300HS	78	206	1.72	125	4.9	14 h	21 d	-	-	7 h	14 d	3 h	14 d	6.2	158.5	GTA220	-
2	Interzone 1000	92	75	0.63	500	19.7	-	-	18 h	5 d	12 h	4 d	5 h	1 d	1.8	46.7	GTA220	GTA415
3	Aggregate																	
4	Interthane 990	57	420	3.51	50	2.0	24 h	Ext.	10 h	Ext.	6 h	Ext.	3 h	Ext.	11.4	289.6	GTA713	GTA733
					3000	118.1												

Repair System: Re-instate the original scheme above.

Intershield 300HS
A high solid, abrasion resistant, aluminium pigmented pure epoxy coating, Intershield 300HS provides excellent long term anticorrosive protection and low temperature cure capability. Intershield 300HS is a universal primer that can also be used as a ballast tank coating.

Interzone 1000
With proven track record spanning 40 years, low VOC Interzone 1000 is a high build, two component epoxy coating pigmented with lamellar glass flake. Interzone 1000 extends asset lifetime by providing outstanding abrasion and corrosion resistance to steelwork located in the harshest offshore environments. Interzone 1000 can also be used in deck coating systems with appropriate aggregate.

Interthane 990
A two component, high gloss, polyurethane finish, Interthane 990 provides excellent durability and flexible application. With an over 20 years' global track record, Interthane 990 is a trusted solution providing extended recoat windows, long term protection and aesthetics retention in new construction and maintenance.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 4A** Report number: 3400-14-017474 Mt09

Applicable to: Walkways, escape routes, decks, floors, helideck and general heavy-duty areas.

Operating Temperature -20 °C to +80 °C (-4°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interzinc 52	59	336	2.80	75	3.0	8 h	Ext.	4 h	Ext.	3 h	Ext.	2 h	Ext.	7.9	199.8	GTA220	GTA415
2	Intergard 269	47	450	3.76	50	2.0	-	-	12 h	Ext.	8 h	Ext.	4 h	Ext.	9.4	238.8	GTA220	GTA415
3	Interzone 1000	92	75	0.63	1000	39.4	-	-	18 h	5 d	12 h	4 d	5 h	1 d	0.9	23.4	GTA220	GTA415
4	Aggregate																	
5	Intergard 740	51	420	3.51	100	3.9	-	-	30 h	Ext.	16 h	Ext.	11 h	Ext.	5.1	129.5	GTA220	GTA415
					3000	118.1												

Repair System: Re-instate the original scheme above.

Interzinc 52
Containing 80% zinc, Interzinc 52 is a high performance two component zinc-rich epoxy primer with excellent application properties. Interzinc 52 complies with SSPC Paint 20 Level 2 and has been designed to provide maximum protection as part of an anticorrosive coating system for steel in aggressive environments in both maintenance and new construction situations.

Intergard 269
A quick drying two component epoxy primer. Suitable for overcoating after prolonged periods of weathering.

Interzone 1000
With proven track record spanning 40 years, low VOC Interzone 1000 is a high build, two component epoxy coating pigmented with lamellar glass flake. Interzone 1000 extends asset lifetime by providing outstanding abrasion and corrosion resistance to steelwork located in the harshest offshore environments. Interzone 1000 can also be used in deck coating systems with appropriate aggregate.

Intergard 740
A two-component epoxy finish coat suitable for brush, roller, and spray application.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 4A** Report number: 3400-14-017474 Mt08

Applicable to: Walkways, escape routes, decks, floors, helideck and general heavy-duty areas.

Operating Temperature -20 °C to +80 °C (-4°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interzone 954	85	225	1.88	400	15.7	40 h	14 d	16 h	10 d	5.5 h	7 d	3 h	5 d	2.1	54.0	GTA822	GTA415
2	Interzone 954	85	225	1.88	500	19.7	40 h	14 d	16 h	10 d	5.5 h	7 d	3 h	5 d	1.7	43.2	GTA822	GTA415
3	Aggregate																	
4	Intergard 740	51	420	3.51	100	3.9	-	-	30 h	Ext.	16 h	Ext.	11 h	Ext.	5.1	129.5	GTA220	GTA415
					3000	118.1												

Repair System: Re-instate the original scheme above.

Interzone 954
With an extensive global track record spanning over 35 years, Interzone 954 is a high solids two component modified epoxy ideal for protecting and maintaining steel structures in the most severe environments. Particularly suited to maintenance situations, Interzone 954 is designed to give long term abrasion and corrosion protection in a single coat application and will continue to cure when immersed in water. Interzone 954 can also be used as a deck coating with appropriate aggregate.

Intergard 740
A two-component epoxy finish coat suitable for brush, roller, and spray application.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 4B** Report number: SL14070

Applicable to: Walkways, escape routes, decks, floors, and general heavy-duty areas.

Operating Temperature -20 °C to +80 °C (-4°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3
Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Intershield 300	60	386	3.22	150	5.9	9 h	14 d	8 h	14 d	7 h	14 d	3 h	10 d	4.0	101.6	GTA220	-
2	Intershield 300	60	386	3.22	150	5.9	9 h	14 d	8 h	14 d	7 h	14 d	3 h	10 d	4.0	101.6	GTA220	-
3	Aggregate																	
4	Intergard Topcoat				50	2.0												
					350	11.8												

Repair System: Re-instate the original scheme above.

Intershield 300
One of the offshore industry's most trusted solutions with almost 30 years' track record, Intershield 300 is a two component, abrasion resistant aluminium pigmented pure epoxy coating providing excellent long term anticorrosive protection. Curing down to -20°C (-4°F), Intershield 300 is an all-year-round solution for new construction and maintenance projects. As a universal primer, Intershield 300 can be used in, amongst others, atmospheric, submerged, deck and tank applications.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 4B** Report number: NO20498

Applicable to: Walkways, escape routes, decks, floors, and general heavy-duty areas.

Operating Temperature -20 °C to +80 °C (-4°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Intershield 300HS	78	206	1.72	125	4.9	14 h	21 d	-	-	7 h	14 d	3 h	14 d	6.2	158.5	GTA220	-
2	Interzone 1000	92	75	0.63	500	19.7	-	-	18 h	5 d	12 h	4 d	5 h	1 d	1.8	46.7	GTA220	GTA415
3	Aggregate																	
4	Interthane 990	57	420	3.51	50	2.0	24 h	Ext.	10 h	Ext.	6 h	Ext.	3 h	Ext.	11.4	289.6	GTA713	GTA733
					675	24.6												

Repair System: Re-instate the original scheme above.

Intershield 300HS
A high solid, abrasion resistant, aluminium pigmented pure epoxy coating, Intershield 300HS provides excellent long term anticorrosive protection and low temperature cure capability. Intershield 300HS is a universal primer that can also be used as a ballast tank coating.

Interzone 1000
With proven track record spanning 40 years, low VOC Interzone 1000 is a high build, two component epoxy coating pigmented with lamellar glass flake. Interzone 1000 extends asset lifetime by providing outstanding abrasion and corrosion resistance to steelwork located in the harshest offshore environments. Interzone 1000 can also be used in deck coating systems with appropriate aggregate.

Interthane 990
A two component, high gloss, polyurethane finish, Interthane 990 provides excellent durability and flexible application. With an over 20 years' global track record, Interthane 990 is a trusted solution providing extended recoat windows, long term protection and aesthetics retention in new construction and maintenance.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 4B** Report number: NO17347

Applicable to: Walkways, escape routes, decks, floors, and general heavy-duty areas.

Operating Temperature -20 °C to +80 °C (-4°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interzone 954GF	85	225	1.88	400	15.7	40 h	21 d	16 h	21 d	5.5 h	21 d	3 h	21 d	2.1	54.0	GTA007	-
2	Interzone 954GF	85	225	1.88	400	15.7	40 h	21 d	16 h	21 d	5.5 h	21 d	3 h	21 d	2.1	54.0	GTA007	-
3	Aggregate																	
4	Intergard 740	51	420	3.51	100	3.9	-	-	30 h	Ext.	16 h	Ext.	11 h	Ext.	5.1	129.5	GTA220	GTA415
					900	31.5												

Repair System: Re-instate the original scheme above.

Interzone 954GF
A high solid, low VOC epoxy barrier coat, reinforced with chemically resistant high aspect ratio lamellar glass flake for enhanced durability, abrasion, and corrosion protection with excellent cathodic disbondment performance.

Intergard 740
A two-component epoxy finish coat suitable for brush, roller, and spray application.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 4B** Report number: NO17349

Applicable to: Walkways, escape routes, decks, floors, and general heavy-duty areas.

Operating Temperature -20 °C to +80 °C (-4°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interzone 954GF	85	225	1.88	500	19.7	40 h	21 d	16 h	21 d	5.5 h	21 d	3 h	21 d	1.7	43.2	GTA007	-
2	Interzone 954GF	85	225	1.88	500	19.7	40 h	21 d	16 h	21 d	5.5 h	21 d	3 h	21 d	1.7	43.2	GTA007	-
3	Aggregate																	
4	Interthane 870	56	377	3.15	100	3.9	30 h	Ext.	16 h	Ext.	5 h	Ext.	2.5 h	Ext.	5.6	142.2	GTA713	GTA733
					1100	39.4												

Repair System: Re-instate the original scheme above.

Interzone 954GF
A high solid, low VOC epoxy barrier coat, reinforced with chemically resistant high aspect ratio lamellar glass flake for enhanced durability, abrasion, and corrosion protection with excellent cathodic disbondment performance.

Interthane 870
A two component, high build, polyurethane finish, Interthane 870 provides excellent durability and long term recoat ability aiding on-site maintenance. Particularly designed for areas where a semi-gloss finish is preferred, Interthane 870 is a versatile coating with an extensive track record in both new construction and industrial maintenance delivering long term performance.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 4B** Report number: NO17350

Applicable to: Walkways, escape routes, decks, floors, and general heavy-duty areas.

Operating Temperature -20 °C to +80 °C (-4°F to 176°F)

Surface Preparation: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interzone 954GF	85	225	1.88	500	19.7	40 h	21 d	16 h	21 d	5.5 h	21 d	3 h	21 d	1.7	43.2	GTA007	-
2	Interzone 954GF	85	225	1.88	500	19.7	40 h	21 d	16 h	21 d	5.5 h	21 d	3 h	21 d	1.7	43.2	GTA007	-
3	Aggregate																	
4	Interthane 990	57	420	3.51	80	3.1	24 h	Ext.	10 h	Ext.	6 h	Ext.	3 h	Ext.	7.1	181.0	GTA713	GTA733
					1080	39.4												

Repair System: Re-instate the original scheme above.

Interzone 954GF
A high solid, low VOC epoxy barrier coat, reinforced with chemically resistant high aspect ratio lamellar glass flake for enhanced durability, abrasion, and corrosion protection with excellent cathodic disbondment performance.

Interthane 990
A two component, high gloss, polyurethane finish, Interthane 990 provides excellent durability and flexible application. With an over 20 years' global track record, Interthane 990 is a trusted solution providing extended recoat windows, long term protection and aesthetics retention in new construction and maintenance.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 6A** Report number: No pre-qualification required

Applicable to: Atmospheric Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature -50 °C to +80 °C (-58°F to 176°F)

Surface Preparation: P3, ref. NS-EN ISO 8501-3Note 1. Surface cleaning to meet: "clean", ref. ASTM F22 Water break test

Surface roughness: 25 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Intergard 269	47	450	3.76	40	1.6	-	-	12 h	Ext.	8 h	Ext.	4 h	Ext.	11.8	298.5	GTA220	GTA415
2	Intergard 475HS	80	207	1.73	125	4.9	16 h	Ext.	10 h	Ext.	5 h	Ext.	-	-	6.4	162.6	GTA007	-
3	Interthane 990E	70	310	2.59	60	2.4	21 h	Ext.	10 h	Ext.	6 h	Ext.	4 h	Ext.	11.7	296.3	GTA713	GTA733
					225	8.9												

Repair System: Re-instate the original scheme above.

Intergard 269
A quick drying two component epoxy primer. Suitable for overcoating after prolonged periods of weathering.

Intergard 475HS
Intergard 475HS is a low VOC, high solids, high build epoxy used to improve barrier protection for a range of anticorrosive coating systems in a wide range of aggressive environments. Intergard 475HS can be pigmented with MIO to provide improved overcoating properties, better facilitating application in the fabrication shop.

Interthane 990E
Interthane 990E is the latest aliphatic acrylic polyurethane finish from AkzoNobel and builds on the trusted globally renowned performance properties of Interthane 990. Combining superior aesthetics with a newly optimized formula Interthane 990E improves application productivity and provides drying times up to 3 hours faster than the industry standard. Interthane 990E can be used as a direct replacement for Interthane 990.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 6B** Report number: No pre-qualification required

Applicable to: Atmospheric Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature -50 °C to +80 °C (-58°F to 176°F)

Surface Preparation: P3, ref. NS-EN ISO 8501-3Note 1. Surface cleaning to meet: "clean", ref. ASTM F22 Water break test

Surface roughness: As per SSPC-SP 16 requirement i.e. min 19 µm

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Intergard 269	47	450	3.76	40	1.6	-	-	12 h	Ext.	8 h	Ext.	4 h	Ext.	11.8	298.5	GTA220	GTA415
2	Intershield 300HS	78	206	1.72	125	4.9	14 h	21 d	-	-	7 h	14 d	3 h	14 d	6.2	158.5	GTA220	-
3	Interfine 878	72	246	2.05	60	2.4	8 h	Ext.	6 h	Ext.	4 h	Ext.	2.5 h	Ext.	12.0	304.8	GTA007	-
					225	8.9												

Repair System: Re-instate the original scheme above.

Intergard 269
A quick drying two component epoxy primer. Suitable for overcoating after prolonged periods of weathering.

Intershield 300HS
A high solid, abrasion resistant, aluminium pigmented pure epoxy coating, Intershield 300HS provides excellent long term anticorrosive protection and low temperature cure capability. Intershield 300HS is a universal primer that can also be used as a ballast tank coating.

Interfine 878
Interfine 878 is a high performance, two component, isocyanate-free polysiloxane finish offering superior gloss and colour retention, maintaining aesthetics to highest standards. A tough and hard-wearing finish, Interfine 878 exhibits good flexibility and abrasion resistance, suitable for both factory new construction and site maintenance application.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 6C** Report number: MAN287265-001

Applicable to: Insulated pressure vessels, piping, and valves.

Operating Temperature -50 °C to +200 °C (-58°F to 392°F)

Surface Preparation: P3, ref. NS-EN ISO 8501-3Note 2. Surface cleaning to meet: "clean", ref. ASTM F22 Water break test

Surface roughness: 25 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interbond 2340UPC	60	390	3.25	125	4.9	12 h	14 d	8h	14 d	6 h	14 d	3 h	10 d	4.8	121.9	GTA220	GTA415
2	Interbond 2340UPC	60	390	3.25	125	4.9	12 h	14 d	8h	14 d	6 h	14 d	3 h	10 d	4.8	121.9	GTA220	GTA415
					250	9.8												

Repair System: Re-instate the original scheme above.

Interbond 2340UPC

Interbond 2340UPC is a universal pipe coating that provides external protection for process piping, valves and vessels operating between -196°C (-321°F) and 230°C (446°F), as well corrosion performance in accordance with the ISO12944-9 standard at ambient temperatures. Based on alkylated amine epoxy technology, Interbond 2340UPC is a next generation epoxy phenolic coating for high temperature applications. Interbond 2340UPC delivers increased productivity and reduced rework costs compared to zinc silicate and traditional epoxy phenolic based systems.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 6D** Report number: No pre-qualification required

Applicable to: Atmospheric Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature -50 °C to +80 °C (-58°F to 176°F)

Surface Preparation: P3, ref. NS-EN ISO 8501-3Note 2. Surface cleaning to meet: "clean", ref. ASTM F22 Water break test

Surface roughness: Grit comparator, segment 1 ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Intergard 269	47	450	3.76	40	1.6	-	-	12 h	Ext.	8 h	Ext.	4 h	Ext.	11.8	298.5	GTA220	GTA415
2	Intergard 475HS	80	207	1.73	125	4.9	16 h	Ext.	10 h	Ext.	5 h	Ext.	-	-	6.4	162.6	GTA007	-
3	Interthane 990E	70	310	2.59	60	2.4	21 h	Ext.	10 h	Ext.	6 h	Ext.	4 h	Ext.	11.7	296.3	GTA713	GTA733
					225	8.9												

Repair System: Re-instate the original scheme above.

Intergard 269
A quick drying two component epoxy primer. Suitable for overcoating after prolonged periods of weathering.

Intergard 475HS
Intergard 475HS is a low VOC, high solids, high build epoxy used to improve barrier protection for a range of anticorrosive coating systems in a wide range of aggressive environments. Intergard 475HS can be pigmented with MIO to provide improved overcoating properties, better facilitating application in the fabrication shop.

Interthane 990E
Interthane 990E is the latest aliphatic acrylic polyurethane finish from AkzoNobel and builds on the trusted globally renowned performance properties of Interthane 990. Combining superior aesthetics with a newly optimized formula Interthane 990E improves application productivity and provides drying times up to 3 hours faster than the industry standard. Interthane 990E can be used as a direct replacement for Interthane 990.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 7B / 7E** Report number: 410-04-0051 Mt05

Applicable to: Submerged Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature up to +50 °C (122°F)

Surface Preparation Carbon Steel: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3
Surface Preparation Stainless Steel: P3, ref. NS-EN ISO 8501-3Note 1. Surface cleaning to meet: "clean", ref.ASTM F22 Water break test

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interseal 670HS (Low Temp.)	82	240	2.00	175	6.9	36 h	8 w	24 h	6 w	-	-	-	-	4.7	119.0	GTA220	-
2	Interseal 670HS (Low Temp.)	82	240	2.00	175	6.9	36 h	8 w	24 h	6 w	-	-	-	-	4.7	119.0	GTA220	-
					350	13.8												

Repair System: Re-instate the original scheme above.

Interseal 670HS (Low Temp.)
A high solid, low VOC, two component, high build, surface tolerant epoxy coating, Interseal 670HS provides excellent anticorrosive protection in industrial and offshore environments in both atmospheric exposure and immersion service. Interseal 670HS is suitable for application to a wide range of substrates and aged coatings.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 7B / 7E** Report number: N951788

Applicable to: Submerged Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature up to +50 °C (122°F)

Surface Preparation Carbon Steel: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3
Surface Preparation Stainless Steel: P3, ref. NS-EN ISO 8501-3Note 1. Surface cleaning to meet: "clean", ref.ASTM F22 Water break test

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Intershield 300	60	386	3.22	200	7.9	9 h	14 d	8 h	14 d	7 h	14 d	3 h	10 d	3.0	76.2	GTA220	-
2	Intershield 300	60	386	3.22	200	7.9	9 h	14 d	8 h	14 d	7 h	14 d	3 h	10 d	3.0	76.2	GTA220	-
					400	15.7												

Repair System: Re-instate the original scheme above.

Intershield 300
One of the offshore industry's most trusted solutions with almost 30 years' track record, Intershield 300 is a two component, abrasion resistant aluminium pigmented pure epoxy coating providing excellent long term anticorrosive protection. Curing down to -20°C (-4°F), Intershield 300 is an all-year-round solution for new construction and maintenance projects. As a universal primer, Intershield 300 can be used in, amongst others, atmospheric, submerged, deck and tank applications.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 7B / 7E** Report number: N964420

Applicable to: Submerged Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature up to +50 °C (122°F)

Surface Preparation Carbon Steel: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3
Surface Preparation Stainless Steel: P3, ref. NS-EN ISO 8501-3Note 1. Surface cleaning to meet: "clean", ref.ASTM F22 Water break test

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Intershield 300HS	78	206	1.72	175	6.9	14 h	21 d	-	-	7 h	14 d	3 h	14 d	4.5	113.2	GTA220	-
2	Intershield 300HS	78	206	1.72	175	6.9	14 h	21 d	-	-	7 h	14 d	3 h	14 d	4.5	113.2	GTA220	-
					350	13.8												

Repair System: Re-instate the original scheme above.

Intershield 300HS
A high solid, abrasion resistant, aluminium pigmented pure epoxy coating, Intershield 300HS provides excellent long term anticorrosive protection and low temperature cure capability. Intershield 300HS is a universal primer that can also be used as a ballast tank coating.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 7B / 7E** Report number: 3410-06-0035 Mt03

Applicable to: Submerged Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature up to +50 °C (122°F)

Surface Preparation Carbon Steel: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3
Surface Preparation Stainless Steel: P3, ref. NS-EN ISO 8501-3Note 1. Surface cleaning to meet: "clean", ref.ASTM F22 Water break test
Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interzone 954	85	225	1.88	200	7.9	40 h	14 d	16 h	10 d	5.5 h	7 d	3 h	5 d	4.3	108.0	GTA822	GTA415
2	Interzone 954	85	225	1.88	200	7.9	40 h	14 d	16 h	10 d	5.5 h	7 d	3 h	5 d	4.3	108.0	GTA822	GTA415
					400	15.7												

Repair System: Re-instate the original scheme above.

Interzone 954
With an extensive global track record spanning over 35 years, Interzone 954 is a high solids two component modified epoxy ideal for protecting and maintaining steel structures in the most severe environments. Particularly suited to maintenance situations, Interzone 954 is designed to give long term abrasion and corrosion protection in a single coat application and will continue to cure when immersed in water. Interzone 954 can also be used as a deck coating with appropriate aggregate.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 7B / 7E** Report number: NO17467

Applicable to: Submerged Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature up to +50 °C (122°F)

Surface Preparation Carbon Steel: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3
Surface Preparation Stainless Steel: P3, ref. NS-EN ISO 8501-3Note 1. Surface cleaning to meet: "clean", ref.ASTM F22 Water break test

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interzone 954GF	85	225	1.88	200	7.9	40 h	21 d	16 h	21 d	5.5 h	21 d	3 h	21 d	4.3	108.0	GTA007	-
2	Interzone 954GF	85	225	1.88	200	7.9	40 h	21 d	16 h	21 d	5.5 h	21 d	3 h	21 d	4.3	108.0	GTA007	-
					400	15.7												

Repair System: Re-instate the original scheme above.

Interzone 954GF
A high solid, low VOC epoxy barrier coat, reinforced with chemically resistant high aspect ratio lamellar glass flake for enhanced durability, abrasion, and corrosion protection with excellent cathodic disbondment performance.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 7B / 7E** Report number: 3400-14-017474 Mt18

Applicable to: Submerged Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature up to +50 °C (122°F)

Surface Preparation Carbon Steel: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3
Surface Preparation Stainless Steel: P3, ref. NS-EN ISO 8501-3Note 1. Surface cleaning to meet: "clean", ref.ASTM F22 Water break test

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interzone 3507	80	245	2.04	200	7.9	-	-	6 h	21 d	3.5 h	21 d	2 h	21 d	4.0	101.6	GTA220	GTA415
2	Interzone 3507	80	245	2.04	150	5.9	-	-	6 h	21 d	3.5 h	21 d	2 h	21 d	5.3	135.5	GTA220	GTA415
					350	13.8												

Repair System: Re-instate the original scheme above.

Interzone 3507
A high performance, two component, high solids epoxy barrier coating suitable for low temperature curing.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 7C / 7F** Report number: SL15565

Applicable to: Submerged Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature up to +175 °C (347°F)

Surface Preparation Carbon Steel: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3
Surface Preparation Stainless Steel: P3, ref. NS-EN ISO 8501-3Note 1. Surface cleaning to meet: "clean", ref.ASTM F22 Water break test
Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Intertherm 3070	70	290	2.42	175	6.9	-	-	25 h	14 d	15 h	14 d	10 h	14 d	4.0	101.6	N/A	-
2	Intertherm 3070	70	290	2.42	175	6.9	-	-	25 h	14 d	15 h	14 d	10 h	14 d	4.0	101.6	N/A	-
					350	13.8												

Repair System: Re-instate the original scheme above.

Intertherm 3070
Designed specifically for the subsea market, Intertherm 3070 is a two-component phenolic epoxy novolac with excellent high temperature resistance and compatibility with cathodic protection.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 7C / 7F** Report number: N959528

Applicable to: Submerged Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature up to +120 °C (248°F)

Surface Preparation Carbon Steel: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3
Surface Preparation Stainless Steel: P3, ref. NS-EN ISO 8501-3Note 1. Surface cleaning to meet: "clean", ref.ASTM F22 Water break test

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interzone 1000	92	75	0.63	400	15.7	-	-	18 h	5 d	12 h	4 d	5 h	1 d	2.3	58.4	GTA220	GTA415
2	Interzone 1000	92	75	0.63	400	15.7	-	-	18 h	5 d	12 h	4 d	5 h	1 d	2.3	58.4	GTA220	GTA415
					800	31.5												

Repair System: Re-instate the original scheme above.

Interzone 1000
With proven track record spanning 40 years, low VOC Interzone 1000 is a high build, two component epoxy coating pigmented with lamellar glass flake. Interzone 1000 extends asset lifetime by providing outstanding abrasion and corrosion resistance to steelwork located in the harshest offshore environments. Interzone 1000 can also be used in deck coating systems with appropriate aggregate.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

The above-mentioned overcoating intervals are for guidance purposes only. They may vary due to end use, environmental conditions and product combinations. This document is meant to serve as a coating selection guide only. Details in this document may change without prior notice. Please consult AkzoNobel for more information.

Doc. No.: Norsok M-501: 2022 Revision 7

Paint System No.: **System 7C / 7F** Report number: N959529

Applicable to: Submerged Offshore & coastal environment: Structures, structural components, frames, base plates, enclosures, permanent lifting beams and lugs, bridges, crane boom, A-frames, lifeboat stations and rescue areas, equipment items, piping and valves.

Operating Temperature up to +90 °C (194°F)

Surface Preparation Carbon Steel: Sa 2½, ref. NS-EN ISO 8501-1 Dust level max quantity and rating 2, ref. NS-EN ISO 8502-3
Surface Preparation Stainless Steel: P3, ref. NS-EN ISO 8501-3Note 1. Surface cleaning to meet: "clean", ref.ASTM F22 Water break test

Surface roughness: 50 µm to 85 µm ref. NS-EN ISO 8503-1, NS-EN ISO 8503-2 with grit comparator only, NS-EN ISO 8503-4 and/or NS-EN ISO 8503-5

Coat	Product Name	Volume solids %	VOC		Film Thickness Microns	Film Thickness Mils	Recoating Intervals Guiding Data								Theoretical Spreading Rate		Thinner / Cleaner	
							5°C / 41°F		15°C / 59°F		25°C / 77°F		40°C / 104°F					
			g / l	lb / gal	Spec	Spec	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	m^2 / litre	sq. ft / US gallon	Product Code	
1	Interzone 954	85	225	1.88	200	7.9	40 h	14 d	16 h	10 d	5.5 h	7 d	3 h	5 d	4.3	108.0	GTA822	GTA415
2	Interzone 954	85	225	1.88	200	7.9	40 h	14 d	16 h	10 d	5.5 h	7 d	3 h	5 d	4.3	108.0	GTA822	GTA415
					400	15.7												

Repair System: Re-instate the original scheme above.

Interzone 954
With an extensive global track record spanning over 35 years, Interzone 954 is a high solids two component modified epoxy ideal for protecting and maintaining steel structures in the most severe environments. Particularly suited to maintenance situations, Interzone 954 is designed to give long term abrasion and corrosion protection in a single coat application and will continue to cure when immersed in water. Interzone 954 can also be used as a deck coating with appropriate aggregate.

The relevant TDS can be found on our website: https://www.international-pc.com/en/product-category

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