

Where legislation does not explicitly restrict or limit the use of lead containing coatings it is the responsibility of the client to inform International Paint in writing of their specific requirements

Technical Specification

SOUTH BOATS LTD

19m GRP PATROL CRAFT

Other Ports , United Kingdom

11-Apr-2016

UFG03238

Goodall, M.

Telephone : +44 (0)1489775060

Fax : +44 (0)1489785867

E-Mail : Matthew.Goodall@akzonobel.com

Marine Coatings

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Main Schemes

Area	Description	Area m ²
Superstructure	A polyurethane finish, Interthane 990.	126m ²
Topsides	A polyurethane finish, Interthane 990.	30m ²
Underwater Hull	An Intergard 5000 tar free, high solids epoxy anticorrosive scheme with Intergard 263 as an epoxy tiecoat to the subsequent antifouling scheme.	67m ²
Jets		7m ²
Thinners		

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Superstructure [126m²]

A polyurethane finish, Interthane 990.

Surface Preparations

Where necessary remove all weld splatter, smooth weld seams and sharp edges. Fresh water wash to remove all dirt and contamination, as necessary. Degrease according to SSPC-SP1 solvent cleaning.

Ensure area is clean and dry prior to application. Abrade intact surfaces to produce a mechanical key. Remove all dust and surface contamination.

Ensure all surfaces are clean, dry and free of contamination prior to the application of each coat of the specified paint system.

Product	Colour	Coats	DFT Microns	WFT Microns	PSR (m²/lit)	Touch Dry	Hard Dry 25°C	Overcoating 25°C		Pot Life 25°C	Thinner	Cleaner	Volume lt
								Min	Max				
Intergard 5000	Aluminium	10% TU	100	122	5.74	3.5hrs	7hrs	7hrs	14days	75mins	GTA220	GTA220	2.2
Interthane 990	Lt Wthr wrk Grey	FC	50	88	6.84	1.5hrs	6hrs	6hrs	ext	2hrs	GTA056, GTA713, GTA733	GTA056, GTA713, GTA733	18.4
Interthane 990	Lt Wthr wrk Grey	FC	50	88	6.84	1.5hrs	6hrs	6hrs	ext	2hrs	GTA056, GTA713, GTA733	GTA056, GTA713, GTA733	18.4
			200	298									39.0

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Topsides [30m²]

A polyurethane finish, Interthane 990.

Surface Preparations

Where necessary remove all weld splatter, smooth weld seams and sharp edges. Fresh water wash to remove all dirt and contamination, as necessary. Degrease according to SSPC-SP1 solvent cleaning.

Ensure area is clean and dry prior to application. Abrade intact surfaces to produce a mechanical key. Remove all dust and surface contamination.

Ensure all surfaces are clean, dry and free of contamination prior to the application of each coat of the specified paint system.

Product	Colour	Coats	DFT Microns	WFT Microns	PSR (m ² /lt)	Touch Dry	Hard Dry 25°C	Overcoating 25°C		Pot Life 25°C	Thinner	Cleaner	Volume lt
								Min	Max				
Intergard 5000	Aluminium	10% TU	100	122	5.74	3.5hrs	7hrs	7hrs	14days	75mins	GTA220	GTA220	0.5
Interthane 990	Lt Wthr wrk Grey	FC	50	88	6.84	1.5hrs	6hrs	6hrs	ext	2hrs	GTA056, GTA713, GTA733	GTA056, GTA713, GTA733	4.4
Interthane 990	Lt Wthr wrk Grey	FC	50	88	6.84	1.5hrs	6hrs	6hrs	ext	2hrs	GTA056, GTA713, GTA733	GTA056, GTA713, GTA733	4.4
			200	298									9.3

Underwater Hull [67m²]

An Intergard 5000 tar free, high solids epoxy anticorrosive scheme with Intergard 263 as an epoxy tiecoat to the subsequent antifouling scheme.

Surface Preparations

Where necessary remove all weld splatter, smooth weld seams and sharp edges. Fresh water wash to remove all dirt and contamination, as necessary. Degrease according to SSPC-SP1 solvent cleaning.

Ensure area is clean and dry prior to application. Abrade intact surfaces to produce a mechanical key. Remove all dust and surface contamination.

Ensure all surfaces are clean, dry and free of contamination prior to the application of each coat of the specified paint system.

Product	Colour	Coats	DFT Microns	WFT Microns	PSR (m ² /lt)	Touch Dry	Hard Dry 25°C	Overcoating 25°C		Pot Life 25°C	Thinner	Cleaner	Volume lt
								Min	Max				
Intergard 5000	Aluminium	10% TU	150	183	3.83	3.5hrs	7hrs	7hrs	2mths	75mins	GTA220	GTA220	1.7
Intergard 263	Light Grey	10% TU	100	175	3.99	6hrs	16hrs	8hrs	5days	6hrs	GTA220	GTA220, GTA822	1.7
Interspeed 6400	Black	FC	100	167	4.20	2hrs		6hrs	6mths		GTA007	GTA007	16.0
			350	525									19.4

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Jets [7m²]

Surface Preparations

High pressure fresh water wash at 204+bar (3,000+psi) using a fan jet lance holding the tip 150mm from and perpendicular to the surface overlapping the passes 30% removing salt and other surface contamination leaving a clean "water breakfree" surface and allow to dry . Where the surface shows signs of beading the surface should be degreased IAW AS1627.1 - 2003. Degrease in accordance with AS1627.1 - 2003 using a non-ionic detergent as directed and rinse thoroughly. Spot mechanically prepare the surface using an aluminium oxide abrasive disk (24-30 grit) to give a heavily scored surface profile of 50-75 microns (2-3 mils). Ensure the area is clean and dry and apply initial coat within 6-8 hours. Remove all dust and surface contamination using clean dry compressed air or agreed method. Ensure all surfaces are clean, dry and free of contamination prior to the application of each coat of the specified paint scheme.

Product	Colour	Coats	DFT Microns	WFT Microns	PSR (m²/lit)	Touch Dry	Hard Dry 25°C	Overcoating 25°C		Pot Life 25°C	Thinner	Cleaner	Volume It
								Min	Max				
Intergard 5000	Aluminium	10% TU	150	183	3.83	3.5hrs	7hrs	7hrs	2mths	75mins	GTA220	GTA220	0.2
Intergard 263	Light Grey	10% TU	100	175	3.99	6hrs	16hrs	8hrs	5days	6hrs	GTA220	GTA220, GTA822	0.2
Trilux 33	Black	FC	100	222	3.15	3hrs		6hrs	4wks		GTA007	GTA007	2.2
			350	580									2.6

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Thinners			
Product	Colour	Sales Code	Volume lt
International		GTA220	5.0
International		GTA713	5.0
International		GTA007	5.0
			15.0

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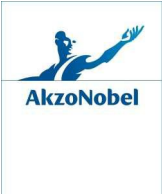
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Product List

Product	Colour	Sales Code	Volume Solids (%)	Volume (lt)
Intergard 263	Light Grey	FAJ034/A	57	20.0
Intergard 5000	Aluminium	KBA501/A	82	5.0
Interspeed 6400	Black	BQA649	60	20.0
Interthane 990	Lt Wthr wrk Grey	PHZ684/A	57	50.0
Trilux 33	Black	YBA067	45	2.5

Product List - Thinners

Product	Colour	Sales Code	Volume Solids (%)	Volume (lt)
International		GTA007	0	5.0
International		GTA220	0	5.0
International		GTA713	0	5.0

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Application Notes

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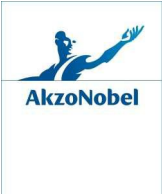
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Health & Safety

Products referred to in this report are intended for use only by professional applicators in industrial situations in accordance with the advice given on our Technical Datasheetst, the Material Safety Data Sheet and the container(s), and should not be used without reference to the Material Safety Data Sheet (MSDS).

All work involving the application and use of this product should be performed in compliance with all relevant national Health, Safety & Environment standards and regulations.

In the event welding or flame cutting is performed on metal coated with this product, dust and fumes will be emitted which will require the use of appropriate personal protective equipment and adequate local exhaust ventilation.

If in doubt regarding the suitability of use of this product, consult International Paint for further advice.

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