

Alkyd Primer

PRODUCT DESCRIPTION	A quick drying, one pack primer. Interstores Alkyd Primer is surface tolerant, compatible with most substrates and can be overcoated with a wide range of finishes.	
INTENDED USES	For the maintenance of above water areas. For use at On Board Maintenance only.	
PRODUCT INFORMATION	Color	ISA710-White, ISA720-Grey, ISA730-Red
	Finish/Sheen	Matt
	Part B (Curing Agent)	Not applicable
	Volume Solids	48% $\pm$ 2% (ISO 3233:1998)
	Mix Ratio	Not applicable
	Typical Film Thickness	3 mils dry (6.2 mils wet)
	Theoretical Coverage	257 ft ² /US gal at 3 mils dft, allow appropriate loss factors
	Method of Application	Airless Spray, Brush, Roller
	Flash Point	Single Pack 106°F
	Induction Period	Not required

Drying Information	41°F		59°F		77°F		95°F	
Touch Dry [ISO 9117/3:2010]	2.5 hrs		2 hrs		1.5 hrs		60 mins	
Hard Dry [ISO 9117-1:2009]	4 hrs		4 hrs		3.5 hrs		3 hrs	
Overcoating Data - see limitations	Substrate Temperature							
	41°F		59°F		77°F		95°F	
Overcoated By	Min	Max	Min	Max	Min	Max	Min	Max
Interlac 665	6 hrs	3 days	6 hrs	2 days	60 mins	2 days	60 mins	2 days
Intersheen 579	6 hrs	2 days	6 hrs	2 days	2 hrs	2 days	2 hrs	2 days
Interstores Alkyd	6 hrs	3 days	6 hrs	2 days	2 hrs	2 days	2 hrs	2 days
Interstores Alkyd Primer	3 hrs	1 mths	3 hrs	1 mths	2 hrs	1 mths	2 hrs	1 mths
Interstores Polyurethane	24 hrs	7 days	24 hrs	7 days	16 hrs	7 days	16 hrs	7 days
Interthane 990	24 hrs	7 days	24 hrs	7 days	16 hrs	7 days	16 hrs	7 days

REGULATORY DATA	VOC	412 g/lit (3.44 lb/US gal) as supplied (EPA Method 24) 362 g/kg of liquid paint as supplied. EU Solvent Emissions Directive (Council Directive 1999/13/EC)
	Note: VOC values are typical and are provided for guidance purposes only. These may be subject to variation depending on factors such as differences in color and normal manufacturing tolerances.	

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CERTIFICATION

When used as part of an approved scheme, this material has the following certification:

- Food Contact - Carriage of Grain (NOHH)
- Fire Resistance - Surface Spread of Flame (Exova Warringtonfire)
- Fire Resistance - Smoke & Toxicity (Exova Warringtonfire)
- Fire Resistance - Marine Equipment Directive compliant

Consult your local representative for details.

SYSTEMS AND COMPATIBILITY

Consult your local representative for the system best suited for the surfaces to be protected.

SURFACE PREPARATIONS

Use in accordance with the standard Worldwide Marine Specifications.

All surfaces to be coated should be clean, dry and free from contamination.

High pressure fresh water wash or fresh water wash, as appropriate, and remove all oil or grease, soluble contaminants and other foreign matter in accordance with SSPC-SP1 solvent cleaning.

REPAIR/OBM

Prepare area to be repaired to a minimum of SSPC-SP2. Higher levels of surface preparation by abrasive blasting to SSPC-SP6 or hydroblasting to HB2M (International Paint Hydroblasting Standards), will enhance product performance.

Feather or chip back surrounding area to a sound edge.

Ensure that the area is clean and dry prior to application of Interstores Alkyd Primer.

Overlap the primer onto existing coatings by approximately 2-3cm.

Consult your local representative for specific recommendations.

NOTE

For use in Marine situations in North America, the following surface preparation standards can be used:

SSPC-SP6 in place of Sa2 (ISO 8501-1:2007)

SSPC-SP2 in place of St2 (ISO 8501-1:2007)

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APPLICATION

Mixing	This material is a one pack coating and should always be mixed thoroughly with a power agitator before application.
Thinner	International GTA004. Thinning is not normally required. Consult the local representative for advice during application in extreme conditions. Do not thin more than allowed by local environmental legislation.
Airless Spray	Recommended Tip Range 21-26 thou (0.53-0.66 mm) Total output fluid pressure at spray tip not less than 2500 psi (176 kg/cm ²)
Conventional Spray	Application by conventional spray is not recommended.
Brush	Application by brush is recommended for small areas only. Multiple coats may be required to achieve specified film thickness.
Roller	Application by roller is recommended for small areas only. Multiple coats may be required to achieve specified film thickness.
Cleaner	International GTA004
Work Stoppages and Cleanup	Thoroughly flush all equipment with GTA004. All unused material should be stored in tightly closed containers. Partially filled containers may show a viscosity increase of the material after storage. Material should be filtered prior to use.
Welding	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. In North America do so in accordance with instruction in ANSI/ASC Z49.1 "Safety in Welding and Cutting."

SAFETY

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

Prior to use, obtain, consult and follow the Material Safety Data Sheet for this product concerning health and safety information. Read and follow all precautionary notices on the Material Safety Data Sheet and container labels. If you do not fully understand these warnings and instructions or if you can not strictly comply with them, do not use this product. Proper ventilation and protective measures must be provided during application and drying to keep solvent vapor concentrations within safe limits and to protect against toxic or oxygen deficient hazards. Take precautions to avoid skin and eye contact (ie. gloves, goggles, face masks, barrier creams etc.) Actual safety measures are dependant on application methods and work environment.

EMERGENCY CONTACT NUMBERS:

USA/Canada - Medical Advisory Number 1-800-854-6813

Europe - Contact (44) 191 4696111. For advice to Doctors & Hospitals only contact (44) 207 6359191

China – Contact (86) 532 83889090

R.O.W. - Contact Regional Office

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LIMITATIONS

It is recommended that Interstores Alkyd Primer is not overcoated with epoxy coatings. In certain regions, for specific customer requests and where cosmetic properties are not of concern, Interstores Alkyd Primer may be applied without a cosmetic finish. Consult your regional technical centre for guidelines and details of colors available.

Overcoating information is given for guidance only and is subject to regional variation depending upon local climate and environmental conditions. Consult your local International Paint representative for specific recommendations. Apply in good weather. Temperature of the surface to be coated must be at least 5°F above the dew point. For optimum application properties bring the material to 70°F-81°F, unless specifically instructed otherwise, prior to mixing and application. Unmixed material (in closed containers) should be maintained in protected storage in accordance with information given in the STORAGE Section of this data sheet. Technical and application data herein is for the purpose of establishing a general guideline of the coating application procedures. Test performance results were obtained in a controlled laboratory environment and International Paint makes no claim that the exhibited published test results, or any other tests, accurately represent results found in all field environments. As application, environmental and design factors can vary significantly, due care should be exercised in the selection, verification of performance and use of the coating.

UNIT SIZE	Unit Size	Vol	Pack
	20 lt	20 lt	20 lt
For availability of other unit sizes consult International Paint			
UNIT SHIPPING WEIGHT	Unit Size	Unit Weight	
	20 lt	26.7 Kg	
STORAGE	Shelf Life	24 months minimum at 77°F. Subject to reinspection thereafter. Store in dry, shaded conditions away from sources of heat and ignition	

WORLDWIDE AVAILABILITY Consult International Paint.

IMPORTANT NOTE

The information in this data sheet is not intended to be exhaustive; any person using the product for any purpose other than that specifically recommended in this data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at their own risk. All advice given or statements made about the product (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability at all for the performance of the product or for (subject to the maximum extent permitted by law) any loss or damage arising out of the use of the product. We hereby disclaim any warranties or representations, express or implied, by operation of law or otherwise, including, without limitation, any implied warranty of merchantability or fitness for a particular purpose. All products supplied and technical advice given are subject to our Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to check with their local representative that this data sheet is current prior to using the product.

This Technical Data Sheet is available on our website at www.international-marine.com or www.international-pc.com, and should be the same as this document. Should there be any discrepancies between this document and the version of the Technical Data Sheet that appears on the website, then the version on the website will take precedence.

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