Intersleek 731

Elastomeric Tie Coat

PRODUCT DESCRIPTION

A two pack, silicone elastomer tie coat.

INTENDED USES

To promote adhesion between the specified priming system and the Intersleek finish coat.
For use at Newbuilding or Maintenance & Repair.

PRODUCT INFORMATION

Colour	BXA730-Light Pink, BXA732-Red
Finish/Sheen	Low-Gloss
Part B (Curing Agent)	BXA731
Volume Solids	63% ±2% (ISO 3233:1998)
Mix Ratio	1 volume(s) Part A to 1 volume(s) Part B
Typical Film Thickness	100 microns dry (159 microns wet)
Theoretical Coverage	6.3 m²/litre at 100 microns dft, allow appropriate loss factors
Method of Application	Airless Spray, Brush
Flash Point (Typical)	Part A 28°C; Part B 30°C; Mixed 29°C
Induction Period	Not required

Drying Information	15°C	20°C	25°C	35°C
Touch Dry [ISO 9117/3:2010]	135 mins	120 mins	90 mins	30 mins
Hard Dry [ISO 9117-1:2009]	5 hrs	4.5 hrs	4 hrs	3 hrs
Pot Life	3 hrs	3 hrs	3 hrs	3 hrs

Overcoating Data - see limitations

	Substrate Temperature							
	15°C		20°C		25°C		35°C	
Overcoated By	Min	Max	Min	Max	Min	Max	Min	Max
Intersleek 1001	5 hrs	5 days	4.5 hrs	5 days	4 hrs	5 days	3 hrs	5 days
Intersleek 1100SR	5 hrs	5 days	4.5 hrs	5 days	4 hrs	5 days	3 hrs	5 days
Intersleek 2120	5 hrs	5 days	4.5 hrs	5 days	4 hrs	5 days	3 hrs	5 days

Note For application below 15°C consult International Paint.

REGULATORY DATA

VOC

325 g/lt as supplied (EPA Method 24)
247 g/kg of liquid paint as supplied. EU Solvent Emissions Directive (Council Directive 1999/13/EC)
292 g/lt Chinese National Standard GB23985

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 colour and normal manufacturing tolerances.

Coating hazard marker GB 30981.2-S-Pb≤1000-NC Qualified for GB 30981.2-2025

SYSTEMS AND COMPATIBILITY	Consult your International Paint 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. Intersleek 731 should always be applied over a recommended primer coating scheme. The primer surface should be dry and free from all contamination, and Intersleek 731 must be applied within the overcoating intervals specified (consult the relevant product data sheet). Areas of breakdown, damage etc. should be prepared to the specified standard (eg. Sa2½ (ISO 8501-1:2007)) and primed prior to the application of Intersleek 731. Consult your International Paint representative for specific recommendations. **NOTE** **For use in Marine situations in North America, the following surface preparation standards can be used: SSPC-SP10 in place of Sa2½ (ISO 8501-1:2007)**

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APPLICATION	Apply by airless spray. Application by brush will require more than one coat and is suggested for small areas only of stripe coating. Apply at 160 microns wet which will yield 100 microns dry film thickness. Consult the following equipment recommendations or utilize suitable equal.
Mixing	Material is supplied in two containers as a unit. Always mix a complete unit in the proportions supplied. Once the unit has been mixed it must be used within the working pot life specified. (1) Agitate Base (Part A) with power agitator. (2) Combine entire contents of Curing Agent (Part B) with Base (Part A) and mix thoroughly with power agitator.
Thinner	Not recommended. Use International GTA007 only in exceptional circumstances. DO NOT thin more than allowed by local environmental legislation.
Airless Spray	Recommended Tip Range 0.38-0.53 mm (15-21 thou) Total output fluid pressure at spray tip not less than 211 kg/cm² (3000 p.s.i.)
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	Not suitable.
Cleaner	International GTA007
Work Stoppages and Cleanup	Do not allow material to remain in hoses, gun or spray equipment. Thoroughly flush all equipment with International GTA007. Once units of paint have been mixed they should not be resealed and it is advised that after prolonged stoppages work recommences with freshly mixed units. Clean all equipment immediately after use with International GTA007. It is good working practice to periodically flush out spray equipment during the course of the working day. Frequency of cleaning will depend upon amount sprayed, temperature and elapsed time, including any delays. Do not exceed pot life limitations. All surplus materials and empty containers should be disposed of in accordance with appropriate regional regulations/legislation.
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 vapour 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

Care should be taken to avoid overspray onto other coated areas.
All equipment must be thoroughly clean prior to use, and before re-use with other materials, to prevent contamination. Liquid cleaners for Intersleek 731 must not be allowed to contaminate other paints.
Apply in good weather when air and surface temperatures are above 15°C. Surface temperatures must be at least 3° C above dew point. For optimum application properties, bring material to 21-27°C temperature range prior to mixing and application.
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.
Technical and application data herein is for the purpose of establishing a general guideline of the coating and proper coating application guidelines. 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 actually 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	Part A		Part B	
	Vol	Pack	Vol	Pack
10 lt	5 lt	10 lt	5 lt	5 lt

For availability of other unit sizes consult International Paint

UNIT SHIPPING WEIGHT (TYPICAL)

Unit Size	Unit Weight
10 lt	13.1 Kg

STORAGE

Shelf Life: 12 months at 25°C. Subject to re-inspection 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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