

## 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**

<b>Color</b>	BXA730-Light Pink, BXA732-Red
<b>Finish/Sheen</b>	Low-Gloss
<b>Part B (Curing Agent)</b>	BXA731
<b>Volume Solids</b>	63% ±2% (ASTM D2697-86)
<b>Mix Ratio</b>	1 volume(s) Part A to 1 volume(s) Part B
<b>Typical Film Thickness</b>	4 mils dry (6.4 mils wet)
<b>Theoretical Coverage</b>	253 ft <sup>2</sup> /US gal at 4 mils dft, allow appropriate loss factors
<b>Method of Application</b>	Airless Spray, Brush
<b>Flash Point</b>	Part A 82°F; Part B 86°F; Mixed 83°F (Setaflash) (ASTM D-3278)
<b>Induction Period</b>	Not required

<b>Drying Information</b>	50°F	59°F	77°F	95°F
Touch Dry [ASTM D1640 7.5.1]	150 mins	140 mins	90 mins	30 mins
Hard Dry [ASTM D1640 7.7]	6 hrs	5 hrs	4 hrs	3 hrs
Pot Life	3 hrs	3 hrs	3 hrs	3 hrs

**Overcoating Data - see limitations**

	<b>Substrate Temperature</b>							
	50°F		59°F		77°F		95°F	
<b>Overcoated By</b>	Min	Max	Min	Max	Min	Max	Min	Max
Intersleek 1001	-	-	4 hrs	5 days	4 hrs	5 days	3 hrs	5 days
Intersleek 1100SR	6 hrs	7 days	5 hrs	7 days	4 hrs	7 days	3 hrs	7 days
Intersleek 757	6 hrs	7 days	5 hrs	7 days	4 hrs	7 days	3 hrs	7 days
Intersleek 970	6 hrs	7 days	5 hrs	7 days	4 hrs	7 days	3 hrs	7 days

**Note** For application of Intersleek 1001 at temperatures below 59°F, consult International Paint.

**REGULATORY DATA** **VOC** 325 g/lit (2.71 lb/US gal) as supplied (EPA Method 24)

**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.

## Elastomeric Tie Coat

### 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 (e.g. 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)**

## Elastomeric Tie Coat

<b>APPLICATION</b>	Apply by airless spray. Application by brush or roller will require more than one coat and is suggested for small areas only of stripe coating. Strain material through a minimum 60 mesh screen before application. Apply at 6.4 mils wet which will yield 4.0 mils dry film thickness. Consult the following equipment recommendations or utilize suitable equal.
<b>Mixing</b>	Material is supplied in two containers as a unit. Always mix a complete unit in the portions 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. Once the unit has been mixed, it must be used within the working pot life specified.
<b>Thinner</b>	DO NOT THIN BEYOND YOUR STATE'S COMPLIANCY. Material is supplied at spray viscosity and normally does not need thinning. If thinning is necessary, thin up to a maximum of 4 ounces/gal. with International GTA007 Thinner.
<b>Airless Spray</b>	Recommended Tip Range 15-21 thou (0.38-0.53 mm) Total output fluid pressure at spray tip not less than 3000 psi (211 kg/cm <sup>2</sup> )
<b>Conventional Spray</b>	Application by conventional spray is not recommended.
<b>Brush</b>	Application by brush is recommended for small areas only. Multiple coats may be required to achieve specified film thickness.
<b>Roller</b>	Not suitable.
<b>Cleaner</b>	International GTA007
<b>Work Stoppages and Cleanup</b>	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.
<b>Welding</b>	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

R.O.W. - Contact Regional Office

## Elastomeric Tie Coat

### 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 50°F and relative humidity is above 40%. Surface temperature must be at least 5°F above dew point. For optimum application properties, bring material to 70-80 °F prior to mixing and application. Unmixed material (in closed containers) should be maintained in protected storage between 40 and 100°F.

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 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 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
	2 US gal	1 US gal	2 US gal	1 US gal	1 US gal

  

UNIT SHIPPING WEIGHT	Unit Size	Unit Weight
	2 US gal	23.5 lb

  

STORAGE	Shelf Life	12 months minimum at 77°F, 6 months minimum at 104°F. 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](http://www.international-marine.com) or [www.international-pc.com](http://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.*

All trademarks mentioned in this publication are owned by, or licensed to, the AkzoNobel group of companies.

© AkzoNobel, 2017

[www.international-marine.com](http://www.international-marine.com)