



# New Guard Coatings Group

A global reputation to protect.

The information herewith is given with the best of New Guard Coatings Group knowledge.

Rights are reserved to change and update the data without notice.

This information is not exhaustive and it is the user's responsibility to ensure that this data sheet is the most current by contacting their local New Guard Coatings Group branch prior to using the coating/product.

[www.newguardcoatings.com](http://www.newguardcoatings.com)

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## Modified Epoxy Primer

**PRODUCT DESCRIPTION** A two pack, tar free, epoxy tie coat.

**INTENDED USES** As a tie coat between anticorrosives and antifoulings or cosmetic finishes to ensure maximum system adhesion and performance from Keel to Rail.  
For use at Newbuilding or Maintenance & Repair.

**PRODUCT INFORMATION**

<b>Colour</b>	FAA261-Buffer
<b>Finish/Sheen</b>	Low Semi-Gloss
<b>Part B (Curing Agent)</b>	FAA267
<b>Volume Solids</b>	60% ±2% (ASTM D2697-86)
<b>Mix Ratio</b>	4.00 volume(s) Part A to 1 volume(s) Part B
<b>Typical Film Thickness</b>	125 microns dry (208 microns wet)
<b>Theoretical Coverage</b>	4.8 m <sup>2</sup> /lt at 125 microns dft, allow appropriate loss factors
<b>Method of Application</b>	Airless Spray, Roller, Brush, Conventional Spray
<b>Flash Point (Typical)</b>	Part A 33°C; Part B 28°C; Mixed 33°C
<b>Induction Period</b>	Not required

<b>Drying Information</b>	10°C	15°C	25°C	35°C
Touch Dry [ASTM D1640 7.5.1]	10 hrs	8 hrs	5 hrs	3 hrs
Hard Dry [ASTM D1640 7.7]	24 hrs	20 hrs	16 hrs	12 hrs
Pot Life	8 hrs	6 hrs	4 hrs	2 hrs

<b>Overcoating Data - see limitations</b>	<b>Substrate Temperature</b>							
	10°C		15°C		25°C		35°C	
<b>Overcoated By</b>	Min	Max	Min	Max	Min	Max	Min	Max
Intergard 267	24 hrs	6 wks	17 hrs	5 wks	10 hrs	4 wks	8 hrs	2 wks
Intersmooth 460 SPC	24 hrs	7 days	17 hrs	7 days	10 hrs	5 days	8 hrs	3 days
Interspeed 6200NA	24 hrs	7 days	17 hrs	7 days	10 hrs	5 days	8 hrs	3 days
Interspeed 640	24 hrs	7 days	17 hrs	7 days	10 hrs	5 days	8 hrs	3 days
Interspeed 6400NA	24 hrs	7 days	17 hrs	7 days	10 hrs	5 days	8 hrs	3 days

**REGULATORY DATA** **VOC** 335 g/lt as supplied, excluding exempt solvent (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 colour and normal manufacturing tolerances.

## Modified Epoxy Primer

### SYSTEMS AND COMPATIBILITY

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

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### 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.

Intergard 267 should be used in accordance with the specification given by International Paint.

The primer surface should be dry and free of all contamination (oil, grease, salt etc.) and overcoated with Intergard 267 within the overcoating intervals specified. Consult the relevant primer data sheet.

Consult your International Paint representative for specific recommendations.

## Modified Epoxy Primer

<b>APPLICATION</b>	Apply by airless spray. Application by other methods, brush or roller, may require more than one coat and is suggested for small areas only. Strain material through a minimum 60 mesh screen before application. Apply 208 microns wet which will yield 125 microns dry film thickness. Consult the following equipment recommendations or utilize suitable equal.
<b>Mixing</b>	Material is supplied in 2 containers as a unit. Always mix a complete unit in the proportions supplied. (1) Agitate Base (Part A) with a power agitator. (2) Combine entire contents of Curing Agent (Part B) with Base (Part A) and mix thoroughly with power agitator.
<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 (118 ml) per gallon (3.79 lt) with International GTA220. Thinner.
<b>Airless Spray</b>	Minimum 30:1 ratio pump; 0.017"- 0.023" (432-584 microns) orifice tip; 3/8" (9.5 mm) ID high pressure material hose; 60 mesh tip filter.
<b>Conventional Spray</b>	Not recommended.
<b>Brush</b>	Use appropriate size China bristle brush.
<b>Roller</b>	Use All Purpose Roller cover with 3/8" (9.5 mm) smooth to medium nap. Prewash roller cover to remove loose fibres prior to use.
<b>Work Stoppages and Cleanup</b>	Clean all equipment immediately after use with International GTA220. Spray equipment requires flushing with this solvent. It is good working practice to periodically flush out spray equipment during the course of the working day. Frequency will depend upon factors such as amount sprayed, temperature and elapsed time including work stoppages. Monitor material condition. 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."

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**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

R.O.W. - Contact Regional Office

## Modified Epoxy Primer

### LIMITATIONS

Apply in good weather when air and surface temperatures are above 10°C. Surface temperature must be at least 3° C above dew point. For optimum application properties, bring material to 21-27°C prior to mixing and application.

The following substrate rules apply:-

Spot Repair - Intertuf 262/Intergard 267 may be used for the spot repair of existing epoxy, coal tar epoxy, chlorinated rubber, vinyl tar and tar-free vinyl substrates. Feathered overlap areas must be kept to a minimum.

Upgrade - Intertuf 262/Intergard 267 may be used over existing epoxy and coal tar epoxy substrates only.

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
	5 US gal	4 US gal	5 US gal	1 US gal	1 US gal

*For availability of other unit sizes consult International Paint*

UNIT SHIPPING WEIGHT (TYPICAL)	Unit Size	Unit Weight
	5 US gal	67.3 lb

STORAGE	Shelf Life	12 months minimum from date of manufacture when maintained in protected storage at 4-38°C. 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](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.*

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