

Epoxy Filler

PRODUCT DESCRIPTION A two pack epoxy filler. Zero VOC.

INTENDED USES For use as a filler for pitted steel prior to maintenance coating. Also, approved for use on anode shields. For use at Newbuilding, Maintenance & Repair or On Board Maintenance.

PRODUCT INFORMATION

Colour	EAA200-Red
Finish/Sheen	Not applicable
Part B (Curing Agent)	EAA201
Volume Solids	100% (ASTM D2697-86)
Mix Ratio	1 volume(s) Part A to 1 volume(s) Part B
Typical Film Thickness	As required
Theoretical Coverage	Dependent upon applied dry film thickness
Method of Application	Knife, Trowel
Flash Point (Typical)	Part A 154°C; Part B 93°C; Part C 93°C
Induction Period	Not required

Drying Information	10°C	15°C	25°C	35°C
Touch Dry [ASTM D1640 7.5.1]	6 hrs	4 hrs	2 hrs	60 mins
Hard Dry [ASTM D1640 7.7]	16 hrs	14 hrs	10 hrs	4 hrs
Pot Life	2 hrs	90 mins	45 mins	20 mins

Overcoating Data - see limitations	Substrate Temperature							
	10°C		15°C		25°C		35°C	
Overcoated By	Min	Max	Min	Max	Min	Max	Min	Max
Intergard 264	16 hrs	3 days	14 hrs	2 days	10 hrs	24 hrs	4 hrs	16 hrs
Intertuf 262	16 hrs	3 days	14 hrs	2 days	10 hrs	24 hrs	4 hrs	16 hrs

REGULATORY DATA **VOC** 0 g/lit (0.00 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 colour and normal manufacturing tolerances.

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SYSTEMS AND COMPATIBILITY

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

SURFACE PREPARATIONS

Paint only clean, dry surfaces. Remove all grease, oil, soluble contaminants and other foreign matter by "solvent cleaning" (SSPC-SP1).

Immersion Service:

Round all welds, sharp edges and prominences to a smooth curve and remove all weld spatter before blast cleaning.

Steel:

For optimum performance "Near White Blast Cleaning" (SSPC-SP10) is recommended.

Pits:

For optimum performance "Near White Blast Cleaning" (SSPC-SP10) is recommended.

If cleaning cannot be carried out effectively by blasting, mechanically grind out the pits using a suitable carborundum head.

Apply recommended primer before oxidation occurs and then apply Intergard Filler within the overcoating interval specified for the primer (consult relevant primer data sheet).

Consult your International Paint representative for specific recommendations.

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APPLICATION	Apply by brush or putty knife, then trowel flush with surface.
Mixing	Combine 1 part EAA200 by volume to 1 part EAA201 by volume and thoroughly mix to a uniform color. Mix only the amount that can be used within specified pot life.
Thinner	DO NOT THIN
Cleaner	International GTA220
Work Stoppages and Cleanup	Clean all equipment immediately after use with International GTA220 Thinner. Monitor material condition. Do not exceed pot life limitations.
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

R.O.W. - Contact Regional Office

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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. Unmixed material (in closed containers) should be maintained in protected storage between 4-38°C.

Exposure to unacceptably low temperatures and/or high humidities during, or immediately after application may result in development of a surface 'sweat' which must be washed off with fresh water prior to overcoating, so that subsequent intercoat adhesion is not affected.

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
	0.5 US gal	1 US quart	1 US quart	1 US quart	1 US quart

For availability of other unit sizes consult International Paint

UNIT SHIPPING WEIGHT (TYPICAL)	Unit Size	Unit Weight
	0.5 US gal	6.2 lb

STORAGE	Shelf Life	24 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 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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