

Low-Medium Density Epoxy Filler

PRODUCT DESCRIPTION A light weight two pack low to medium density epoxy based filling and fairing material.

INTENDED USES A general filling and fairing material for above and below water on GRP, ferrous and non-ferrous surfaces that have been suitably primed.

PRODUCT INFORMATION

Colour	YAA813-Green (mixed colour - Green)
Part B (Curing Agent)	YAA815
Volume Solids	100% ±2% (ISO 3233:1998)
Mix Ratio	1 volume(s) Part A to 1 volume(s) Part B
Typical Film Thickness	10000 microns dry (10000 microns wet)
Theoretical Coverage	0.10 m ² /litre at 10000 microns dft, allow appropriate loss factors
Method of Application	Putty Knife, Serrated Trowel, Spatula
Induction Period	Not required

Drying Information	10°C	15°C	25°C	35°C
Touch Dry [ISO 9117/3:2010]	90 mins	60 mins	40 mins	25 mins
Hard Dry [ISO 9117-1:2009]	24 hrs	18 hrs	8 hrs	4 hrs
Pot Life	50 mins	45 mins	30 mins	20 mins

Overcoating Data - see limitations	Substrate Temperature							
	10°C		15°C		25°C		35°C	
	Min	Max	Min	Max	Min	Max	Min	Max
Interfill 833 Fast Cure	24 hrs	ext	24 hrs	ext	6 hrs	ext	6 hrs	ext
Intergard 248	24 hrs	ext	24 hrs	ext	6 hrs	ext	6 hrs	ext
Intergard 263	24 hrs	ext	24 hrs	ext	6 hrs	ext	6 hrs	ext
Interprime 820	24 hrs	ext	24 hrs	ext	6 hrs	ext	6 hrs	ext

REGULATORY DATA **VOC** 0 g/lit 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.
DO NOT apply over existing alkyd systems.

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 and scrub as appropriate to remove all dust etc from the surface. Grease and Oil etc should be removed by degreasing or solvent wiping to AS1627.1 - 2003 providing a "water breakfree" surface free of contaminates.

NEWBUILDING/MAJOR REFURBISHMENT (Steel/Aluminium)

Interfill 833 Fast Cure should always be applied over a recommended primer. The primer surface should be dry and free from all contamination, and Interfill 833 Fast Cure must be applied within the overcoating intervals specified (consult the relevant product data sheet).

NEWBUILDING/MAJOR REFURBISHMENT (GRP/FRP)

Interfill 833 Fast Cure may be applied directly over waxed GRP/FRP surfaces. See "FRP Coating Procedures Manual".

REPAIR/ONBOARD MAINTENANCE (Steel/Aluminium)

Interfill 833 Fast Cure should always be applied over a recommended primer. The primer surface should be dry and free from all contamination, and Interfill 833 Fast Cure must be applied within the overcoating intervals specified (consult the relevant product data sheet).
Areas of breakdown, damage, etc, should be prepared to the Power Tool cleaning standard AS1627.2 class 3 or spot abrasive blasted to standard AS1627.4 class 2.5 feathering the edges back 2-3cm onto sound substrate (ISO 8501-1:2007) and primed with the specified primer prior to application of the Interfill 833 Fast Cure.

REPAIR/OBM (GRP/FRP)

Interfill 833 Fast Cure may be applied directly over waxed GRP/FRP surfaces. See "FRP Coating Procedures Manual".

Consult your International Paint representative for specific recommendations.

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APPLICATION	Trowel, Spatula, etc Application by Spatula, Putty Knife, Serrated or Notched Trowel or Squeegee is recommended depending upon the thickness of application required. Confined Spaces - Forced air ventilation may be required. See relevant Material Safety Data Sheets.
Mixing	Material is supplied in 2 containers as a unit. Always mix a complete unit in the proportions supplied. (1) Combine entire contents of Curing Agent (Part B) with Base (Part A) and mix thoroughly with a hand paddle.
Thinner	Thinning is not recommended under any circumstances.
Airless Spray	Not suitable.
Conventional Spray	Not suitable.
Brush	Not suitable.
Roller	Not suitable.
Cleaner	International GTA822/GTA220
Work Stoppages and Cleanup	Clean all equipment immediately after use with International GTA822/GTA220 before the product has had time to gel.
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.

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:

Australia - Corporate HS&E Dept, Health & Safety advisor 61 (0) 393134555

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

This product will not cure adequately below 10°C. For maximum performance the ambient temperature should be above 10°C. Thinning is not allowed.

Interfill 833 Fast Cure should not be applied to substrate temperatures above 35°C.

DO NOT apply over un-waxed polyester resin. See "Application Notes" for GRP Substrate.

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 3°C above the dew point. For optimum application properties bring the material to 21-27°C, 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.

In the overcoating data section 'ext' = extended overcoating period. Please refer to our Marine Painting Guide - Definitions and Abbreviations available from our website.

UNIT SIZE	Unit Size	Part A		Part B	
		Vol	Pack	Vol	Pack
	8 lt	4 lt	4 lt	4 lt	4 lt
	1 lt	0.5 lt	0.5 lt	0.5 lt	0.5 lt

For availability of other unit sizes consult International Paint

UNIT SHIPPING WEIGHT (TYPICAL)	Unit Size	Unit Weight
	8 lt	8.8 Kg
	1 lt	1.1 Kg

STORAGE	Shelf Life	12 months minimum at 25°C. Subject to re-inspection thereafter. Store in dry, shaded conditions away from sources of heat and ignition.

WORLDWIDE AVAILABILITY Available in Australia and New Zealand only.

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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