

PRODUCT DESCRIPTION

Interfill Epoxy Filler is a quick drying epoxy filler suitable for use on GRP, Metals and rigid Wood constructions. The formulation does not shrink and is extremely water resistant, making it suitable for osmosis damage repairs.

- * "Professional quality".
- * Long lasting.
- * Excellent water resistance.
- * 2cm fill depth per application.
- * Fast drying
- * Small areas or fairing of larger areas.
- * Easy sanding
- * Simple 1:1 mix.

PRODUCT INFORMATION

Colour	YAV230-Light Grey
Finish	Matt
Specific Gravity	0.74
Volume Solids	100%
Mix Ratio	1:1 by volume (as supplied) , Converter/Curing Agent - YAV232
Typical Shelf Life	2 yrs
Unit Size	1 Lt

DRYING/OVERCOATING INFORMATION

	Drying			
	10°C	15°C	23°C	35°C
Sandable	16hrs	16hrs	6hrs	3hrs
Pot Life	50mins	45mins	35mins	20mins

Overcoated By	Overcoating Substrate Temperature							
	10°C		15°C		23°C		35°C	
	Min	Max	Min	Max	Min	Max	Min	Max
Gelshield	24hrs	-	24hrs	-	6hrs	-	6hrs	-
Gelshield 200	24hrs	-	24hrs	-	6hrs	-	6hrs	-
Interprime 820	24hrs	-	24hrs	-	6hrs	-	6hrs	-
Interprotect	24hrs	-	24hrs	-	6hrs	-	6hrs	-

Note: Once the sandable time has been exceeded, all fillers should be sanded before overcoating to promote good adhesion. A sanded filler may be left for a period up to 3 months before being overcoated with further epoxy filler or with epoxy primers. After 3 months the filler must then be re-sanded before overcoating.

APPLICATION AND USE

Preparation	All substrates must be primed, clean and dry.
	BARE GRP:
	Above water:: No priming necessary.
	Below water:: When treating osmosis, prime with Gelshield first. Gelshield 200 for osmosis protection, or Primocon.
	STEEL/IRON:
	Above water:: Prime with Yacht Primer or Interprotect.
	Below water:: Prime with Interprotect or Primocon.
	ALUMINIUM:
	Above water:: Prime with Etch Primer followed by either Yacht Primer or Interprotect.
	Below water:: Interprotect, or Etch Primer followed by Primocon.
	LEAD:
	Below water:: Etch Primer followed by Interprotect or Primocon.
	WOOD:

Above water:: Prime with Yacht Primer or UCP.
Below water:: Preserve, if required, with Intertox. Prime with Interprotect or Primocon.
If left for longer than 24 hours, two component epoxy primers and fillers will need sanding with 80-180 grade paper to ensure a good physical key.:

Method	Remove any dust from the surface. Apply firmly in a spreading action. When hardened, sand smooth with 80-180 grade wet or dry paper. Spread mix out on a board to avoid excess heat build up and to keep the working life as long as possible. When fairing a larger area, two or three 'cross coats' of Interfill Epoxy Filler will ensure the desired shape is obtained. Where large areas have been faired, sand with a longboard to allow for the curvature of the hull.
Hints	Mixing Mix the base and curing agents of Interfill Epoxy Filler together at the specified mix ratio. Mix the two components thoroughly to an even colour. Thinner Do not wipe down cured filler with solvent. Thinning Do not thin. Cleaner YTA061 Thinners No.7 For equipment cleaning only. Curing Avoid conditions of low temperatures coupled with high humidity as this can result in the formation of a surface by-product which will need to be removed by detergent wash followed by fresh water rinse, or by sanding, prior to the application of any subsequent layers. Interfill Epoxy Filler may be overcoated with itself or with another solvent-free epoxy as soon as it has cured enough not to be lifted during the screeding process.
Some Important Points	Do not apply more than 2.0 cm thickness at any one time. Do not use below 10°C/50°F. Product temperature should be minimum 10°C/50°F and maximum 35°C/95°F. Ambient temperature should be minimum 10°C/50°F and maximum 35°C/95°F. Substrate temperature should be minimum 10°C/50°F and maximum 35°C/95°F.
Compatibility/Substrates	Do not use on traditional wood constructions where the wood will expand and contract through changes in the moisture content.
Number of Coats	As required
Coverage	(Theoretical) - 0.20 (m ² /lt) @ 5000 micron (200 mil) WFT
Recommended DFT	20000 microns dry By Trowel or Batten.
Recommended WFT	20000 microns wet By Trowel or Batten.
Application Methods	Trowel, Batten

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage	GENERAL INFORMATION: Exposure to air and extremes of temperature should be avoided. For the full shelf life of Interfill Epoxy Filler to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/40°F and 35°C/95°F. Keep out of direct sunlight. TRANSPORTATION: Interfill Epoxy Filler should be kept in securely closed containers during transport and storage.
Safety	GENERAL: Read the label safety section for Health and Safety Information, also available from our Technical Help Line. DISPOSAL: Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal. Remainders of Interfill Epoxy Filler cannot be disposed of through the municipal waste route or dumped without permit. Disposal of remainders must be arranged for in consultation with the authorities.
IMPORTANT NOTES	<i>The information given in this sheet is not intended to be exhaustive. Any person using the product without first making further written enquiries as to the suitability of the product for the intended purpose does so at their own risk and we can accept no responsibility for the performance of the product or for any loss or damage (other than death or personal or injury resulting from negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.</i> X and International are registered trademarks of Akzo Nobel.

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