

#### PRODUCT DESCRIPTION

Interfill 835 is an epoxy sprayable fairing compound. The high solids formulation enables a high film build to be achieved in one coat.

- \* Easy sanding
- \* Fine grade extenders give extra smooth results
- \* Long pot life

Interfill 835 is ideal for use as a final sanding coat to give even sanding characteristics over a large area.

#### PRODUCT INFORMATION

<b>Colour</b>	YAA855-Red/Brown
<b>Finish</b>	Matt
<b>Specific Gravity</b>	1.09
<b>Volume Solids</b>	62%
<b>Mix Ratio</b>	3:1 by volume , Converter/Curing Agent - YAA856
<b>Typical Shelf Life</b>	2 yrs
<b>VOC (As Supplied)</b>	327 g/lit
<b>Unit Size</b>	4.0 Lt

#### DRYING/OVERCOATING INFORMATION

	Drying			
	10°C	15°C	23°C	35°C
Sandable	36hrs	24hrs	16hrs	16hrs
Pot Life	3.5hrs	3.5hrs	3hrs	2hrs

Overcoated By	Overcoating Substrate Temperature							
	10°C		15°C		23°C		35°C	
	Min	Max	Min	Max	Min	Max	Min	Max
Interfill 835	4days	-	3days	-	24hrs	-	24hrs	-
Interprime 820	4days	-	3days	-	24hrs	-	24hrs	-
Interprime 880	4days	-	3days	-	24hrs	-	24hrs	-

**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 Interfill 835, Interprime 820 or Interprime 880.

#### APPLICATION AND USE

<b>Preparation</b>	<p><b>PREVIOUSLY PAINTED SURFACES:</b></p> <p><b>In Good Condition:</b> Wash down with Yacht Line Super Cleaner, rinse with fresh water and allow to dry. Sweep blast or abrade with 180-280 grade paper.</p> <p><b>In Poor Condition:</b> All previous coatings should be removed back to solid material and filled with Interfill 830.</p> <p><b>INTERFILL 830:</b> Sand with 60-120 grade (grit) paper.</p> <p><b>BARE GRP/COMPOSITE:</b> Sand with 120-180 grade paper.</p> <p><b>ALL SUBSTRATES:</b> Remove all blast or sanding residue using a clean air line and sweeping with a clean brush or broom. Vacuum clean for best results.</p>
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**Method** Remove any dust from the surface.

**Hints**

**Thinner** YTA910, YTA921 YTA910, YTA921 can also be blended 1:1 by volume.

**Thinning** Interfill 835 is pre-thinned but can be thinned up to 5% using YTA910 (fast spray solvent) or YTA920 (slow spray solvent).

**Ventilation and Humidity Control** 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.

**Conventional Spray** Avoid spraying in cold damp conditions. Apply by conventional spray (pressure pot). Pressure: 3 bar (1 bar on pot) Tip Size: 1.8-2.5 mm/70-110 thou.

<b>Some Important Points</b>	Do not use unless mixed thoroughly with the curing agent at specified ratio. Do not apply thicker coats than indicated as this may lead to cracking and solvent entrapment within the coating. Do not apply below 10°C. Ambient temperature should be minimum 10°C and maximum 35°C. Substrate temperature should be minimum 10°C and maximum 35°C. Product temperature should be minimum 10°C and maximum 35°C.
<b>Compatibility/Substrates</b>	May be used directly over Interfill 830. It is important to follow the minimum overcoating interval recommendations when applying directly to the Interfill 830 (10°C = 5 days, 15°C = 3 days, 23°C = 2 days, 35°C = 1 day). If the fast cure version of Interfill 830 (YAA867/869) is used these minimum overcoating times are reduced. (10°C/50°F = 24 hrs, 15°C/59°F = 24 hrs, 23°C/73°F = 6 hrs, 35°C/95°F = 6 hrs).
<b>Number of Coats</b>	Up to 2.
<b>Coverage</b>	(Theoretical) - 1.25 (m <sup>2</sup> /lt) @ max. DFT. (Practical) - 0.75 (m <sup>2</sup> /lt)
<b>Recommended DFT</b>	500 microns dry by spray
<b>Recommended WFT</b>	800 microns wet by spray
<b>Application Methods</b>	Conventional Spray (Pressure Pot)

## TRANSPORTATION, STORAGE AND SAFETY INFORMATION

<b>Storage</b>	<b>GENERAL INFORMATION:</b> Exposure to air and extremes of temperature should be avoided. For the full shelf life of Interfill 835 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. <b>TRANSPORTATION:</b> Interfill 835 should be kept in securely closed containers during transport and storage.
<b>Safety</b>	<b>GENERAL:</b> Read the label safety section for Health and Safety Information, also available from our Technical Help Line. <b>DISPOSAL:</b> 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 835 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** *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.*

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