

# Microsurfacers

## Fillers

### Epoxy Sprayable Fairing Compound



#### PRODUCT DESCRIPTION

A sprayable ultra high build epoxy surfacing compound.

- \* Easy sanding
- \* Use above and below the waterline
- \* Can be applied by brush, roller or spray

#### PRODUCT INFORMATION

Colour	YAA875-Light Grey
Finish	Matt
Specific Gravity	1.09
Volume Solids	64%
Converter/Curing Agent	YAA376
VOC (As Supplied)	288 g/lt
Unit Size	3.5 Lt

#### DRYING/OVERCOATING INFORMATION

	Drying							
	10°C (50°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
Pot Life	4 hrs		3 hrs		2 hrs		35 mins	

  

	Overcoating							
	Substrate Temperature							
	10°C (50°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
Overcoated By	Min	Max	Min	Max	Min	Max	Min	Max
Interprime 820 :	4 days	-	3 days	-	1 days	-	1 days	-
Interprotect (Professional) :	4 days	-	3 days	-	1 days	-	1 days	-
Interprotect :	4 days	-	3 days	-	1 days	-	1 days	-
Microsurfacers	36 hrs	-	24 hrs	-	16 hrs	-	10 hrs	-

**Note:** All fillers should be sanded before overcoating to ensure good adhesion.

#### APPLICATION AND USE

<b>Preparation</b>	<p><b>Epiglass HT9000 Fairing Mixes</b> Sand with 60-120 grade (grit) paper.</p> <p><b>Bare GRP/Epoxy Surfaces</b> Ensure all uncured resin is removed and then sand with 120-180 or coarser grit paper.</p> <p><b>Suitable Primed Surfaces</b> Typically Interprime 820 or Interprotect. Apply Microsurfacers within recoat times and/or sand surface.</p>
<b>Method</b>	Remove any dust from the surface.
<b>Hints</b>	<p><b>Mixing</b> Mix the two components thoroughly to an even colour. After mixing, allow to stand for 10-15 minutes before using.</p> <p><b>Thinner</b> YTA061 International Epoxy Thinners #7.</p> <p><b>Thinning</b> Microsurfacers is pre-thinned but can be thinned up to 5% using YTA061 International Epoxy Thinners #7.</p> <p><b>Cleaner</b> YTA061 International Epoxy Thinners #7.</p> <p><b>Ventilation and Humidity Control</b> 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.</p> <p><b>Conventional Spray</b> Avoid spraying in cold damp conditions. Pressure: 3 bar (1 bar on pot) Tip Size: 1.8-2.5 mm/70-110 thou.</p> <p><b>Airless Spray</b> Not recommended. Pressure may cause densification of product and reduced sandability.</p> <p><b>Brush</b> For limited areas only.</p> <p><b>Roller</b> For limited areas only.</p> <p><b>Other</b> Must not be applied at a rate higher than the specified WFT without allowing to cure as per the overcoating chart. Higher wet film builds may lead to coating problems.</p>
<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 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.

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<b>Compatibility/Substrates</b>	May be used directly over well sanded Epiglass HT9000 systems. It is important to follow the minimum overcoating interval recommendations when applying directly to Epiglass HT9000 systems. Refer to relevant datasheet.
<b>Number of Coats</b>	Up to 2.
<b>Coverage</b>	(Theoretical) - 1.25 m <sup>2</sup> /lt (Practical) - 1.0 m <sup>2</sup> /lt
<b>Recommended DFT per coat</b>	500 microns dry
<b>Recommended WFT per coat</b>	800 microns wet
<b>Application Methods</b>	Brush, Conventional Spray, Roller. Brush or roller for limited areas only.

#### TRANSPORTATION, STORAGE AND SAFETY INFORMATION

<b>Storage</b>	<b>TRANSPORTATION:</b> Microsurfacer should be kept in securely closed containers during transport and storage. <b>STORAGE:</b> Exposure to air and extremes of temperature should be avoided. For the full shelf life of Microsurfacer to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/41°F and 35°C/95°F. Keep out of direct sunlight.
<b>Safety</b>	<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. <b>GENERAL:</b> Read the label safety section for Health and Safety Information, also available from our Technical Help Line. Always use gloves and goggles and keep skin protected with overalls. Users should ensure they have a copy of the Material Safety Datasheet for this product and that they are familiar with all the safety directions before use.
<b>IMPORTANT NOTES</b>	<i>The technical information and suggestions for use and application presented herein are not intended to be exhaustive, but they represent the best information available to use and are believed to be reliable. They should not, however, be construed as controlling suggestions and there is no warranty of performance of our materials either expressed or implied. We urge that users of our materials conduct confirmatory tests to determine final suitability for their specific end uses. Because this datasheet is subject to changes from time to time, it is the user's responsibility to check that this sheet is current prior to using the product.</i>

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