

Interprime 109HS

Primers

Epoxy primer for use on GRP below the waterline no sand schemes.



PRODUCT DESCRIPTION

- * Excellent adhesion on clean, unsanded GRP.
- * Extended overcoat period with antifouling.
- * Positive cure times at low temperatures.

PRODUCT INFORMATION

Colour	YPA009-Light Grey
Finish	Matt
Specific Gravity	1.6
Volume Solids	50%
Mix Ratio	4:1 by volume
Converter/Curing Agent	YPA015
Typical Shelf Life	2 yrs
VOC (As Supplied)	356 g/lt
Unit Size	8 Litre (base), 2 Litre (hardener)

DRYING/OVERCOATING INFORMATION

	Drying			
	5°C (41°F)	15°C (59°F)	25°C (77°F)	35°C (95°F)
Immersion	48 hrs	18 hrs	12 hrs	8 hrs
Touch Dry	8 hrs	4 hrs	2 hrs	1 hrs
Pot Life	3 hrs	3 hrs	2 hrs	1 hrs

Overcoated By	Overcoating Substrate Temperature							
	5°C (41°F)		15°C (59°F)		25°C (77°F)		35°C (95°F)	
	Min	Max	Min	Max	Min	Max	Min	Max
Awlcraft	8 hrs	5 days	4 hrs	5 days	2 hrs	5 days	1 hrs	3 days
Interprime 109HS	8 hrs	6 mths	4 hrs	6 mths	-	-	1 hrs	6 mths
Micron 77	8 hrs	5 days	4 hrs	5 days	2 hrs	5 days	1 hrs	3 days
Micron AP	8 hrs	5 days	4 hrs	5 days	2 hrs	5 days	1 hrs	3 days
Micron Extra 2	8 hrs	5 days	4 hrs	5 days	2 hrs	5 days	1 hrs	3 days
Micron One	8 hrs	5 days	4 hrs	5 days	2 hrs	5 days	1 hrs	3 days
Trilux 33	8 hrs	5 days	4 hrs	5 days	2 hrs	5 days	1 hrs	3 days
Ultra 2	8 hrs	5 days	4 hrs	5 days	2 hrs	5 days	1 hrs	3 days
VC Offshore	8 hrs	5 days	4 hrs	5 days	2 hrs	5 days	1 hrs	3 days

APPLICATION AND USE

Preparation	GRP Degrease with solvent or mild detergent. Surfaces must be dry and free of dirt, oil, grease, paint, sanding residue or other contaminants. Additional sanding to remove the gloss is optional and is recommended.
Method	Do not use above the waterline. Typically one coat on prepared GRP surfaces.
Hints	Mixing Stir or shake individual components thoroughly. Add Curing Agent to the Base, stir and leave for 10 minutes. Thinner YTA061Epoxy Thinner No. 7. Cleaner YTA061Epoxy Thinner No. 7. Airless Spray Pressure: 165 bar Tip Size: 1880-2680. Air Atomized Pressure: <2 bar (Pot)/3-4 bar (Atomising). Tip Size: 1.8 mm. Thin 10-15%. Other For best performance curing temperatures should be above 10°C.
Some Important Points	Do not use below 5°C. Do not apply over conventional (one-pack) coatings. Do not apply when there is a chance of condensation forming on the substrate. Ambient temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Product temperature should be minimum 10°C and maximum 35°C. Substrate temperature should be minimum 5°C/41°F and maximum 35°C/95°F.
Compatibility/Substrates	Interprime 109HS can be used on most suitably prepared underwater surfaces prior to applying antifouling.

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Number of Coats	1-2
Recommended DFT per coat	125 microns dryby spray
Recommended WFT per coat	250 microns wetby spray
Application Methods	Airless Spray, Air Atomized, Brush, Roller

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage

GENERAL INFORMATION:

Exposure to air and extremes of temperature should be avoided. For the full shelf life of Interprime 109HS 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.

TRANSPORTATION:

Interprime 109HS 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 Interprime 109HS 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 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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