Watertite

Fillers

Epoxy Filler

PRODUCT DESCRIPTION

Watertite 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.
* Fill up to 20 mm without sagging
* Use above and below the waterline
* High strength and adhesion properties
* Simple 1:1 mixing ratio for easy measurement of components
* Very fast drying
* Super-smooth

PRODUCT INFORMATION

Colour	YAV145-Light Blue . Base product code is YAV335 & curing agent product code is YAA441.
Specific Gravity	1.020
Volume Solids	100%
Mix Ratio	1:1 by volume (as supplied) , Converter/Curing Agent - YAA441
Typical Shelf Life	2 yrs
VOC (As Supplied)	0 g/lt
Unit Size	250 ml 1 Lt

DRYING/OVERCOATING INFORMATION

Drying

	10°C	15°C	23°C	35°C
Sandable	10hrs	6hrs	5hrs	4hrs
Immersion	5days	3days	2days	36hrs
Pot Life	25mins	20mins	15mins	10mins

Note: At 7°C the pot life is 30 mins and the product is sandable after 24 hrs, immersion after 6 days.

Overcoating

Substrate Temperature

Overcoated By	10°C		15°C		23°C		35°C	
	Min	Max	Min	Max	Min	Max	Min	Max
Gelshield 200	10hrs	-	6hrs	-	5hrs	-	4hrs	-
Interprotect	10hrs	-	6hrs	-	5hrs	-	4hrs	-
Perfection Undercoat	10hrs	-	6hrs	-	5hrs	-	4hrs	-
Primocon	10hrs	-	6hrs	-	5hrs	-	4hrs	-
VC Tar2	10hrs	-	6hrs	-	5hrs	-	4hrs	-
Watertite	10hrs	-	6hrs	-	5hrs	-	4hrs	-
Yacht Primer	10hrs	-	6hrs	-	5hrs	-	4hrs	-
Yacht Primer (Professional)	10hrs	-	6hrs	-	5hrs	-	4hrs	-

APPLICATION AND USE

Preparation

The surface must be clean and dry. When treating osmosis, prime with Gelshield first. Otherwise prime as below.
BARE GRP: Gelshield 200 or VC Tar 2 for osmosis protection, or Primocon.
STEEL/IRON: Above water: Interprotect or Yacht Primer. Below water: Interprotect, or VC Tar 2, or Primocon.
ALUMINIUM: Above water: Etch Primer then Interprotect or Yacht Primer. Below water: Interprotect, or VC Tar 2, or Etch Primer followed by Primocon.

Interprotect, or VC Tar 2, or Etch Primer followed by Primocon.
LEAD: VC Tar 2, or Etch Primer followed by Interprotect or Primocon.
BARE WOOD: Below water: Intertox, if required, then Interprotect or Primocon. Above water: Intertox, if required, then Yacht Primer.

Method

Remove any dust from the surface. Apply firmly in a spreading action. Fill to a level slightly above the surrounding area. When hardened, sand smooth with 80-220 grade wet or dry paper. If left longer than 24 hours, two component epoxy fillers will need sanding with 80-220 grade wet or dry paper to ensure a good physical key.

Hints

Mixing Mix the two components thoroughly to an even colour. Mix both components together thoroughly to correct mix ratio.
Thinning Do not thin.
Cleaner YTA061 Thinners No.7
Ventilation and Humidity Control Avoid cold, damp conditions which may cause a stickiness to form on the surface. This should be removed by water and a 3M Scotchbrite pad or sanding.
Other Large areas should be sanded with paper on a board twice the length of the repair area, this will allow for curvature of the hull. Small areas can be sanded using a sanding block. Sand as soon as possible after the sandable time as Watertite continues to harden with time.

Some Important Points

Do not use below 7°C. Do not apply more than 2.0 cm thickness at any one time. Product temperature should be minimum 10°C and maximum 35°C. Ambient temperature should be minimum 7°C and maximum 35°C. Substrate temperature should be minimum 7°C/45°F and maximum 35°C/95°F.

Compatibility/Substrates

Will not adhere well to undercured GRP laminate. Allow to fully cure before abrading laminate and applying Watertite.

Number of Coats

As required

Coverage

(Theoretical) - 0.20 (m²/lt) @ 5000 microns WFT. Variable depending on thickness.

Recommended DFT

Application Methods

Palette knife or spreader

TRANSPORTATION,STORAGE AND SAFETY INFORMATION

Storage

GENERAL INFORMATION:
Exposure to air and extremes of temperature should be avoided. For the full shelf life of Watertite 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:
Watertite 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 Watertite 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.

Please refer to your local representative or visit www.yachtpaint.com for further information.

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