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/A - Light Blue Base product code is YAV335 & curing agent product code is YAA441.
Specific Gravity	1.02
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 (50°F)	15°C (59°F)	23°C (73°F)	35°C (95°F)
Sandable	10 hrs	6 hrs	5 hrs	4 hrs
Immersion	5 days	3 days	2 days	36 hrs
Pot Life	25 mins	20 mins	15 mins	10 mins

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							
	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
Gelshield 200	10 hrs	-	6 hrs	-	5 hrs	-	4 hrs	-
Interprotect	10 hrs	-	6 hrs	-	5 hrs	-	4 hrs	-
Perfection Undercoat	10 hrs	-	6 hrs	-	5 hrs	-	4 hrs	-
Primocon	10 hrs	-	6 hrs	-	5 hrs	-	4 hrs	-
VC Tar2	10 hrs	-	6 hrs	-	5 hrs	-	4 hrs	-
Watertite	10 hrs	-	6 hrs	-	5 hrs	-	4 hrs	-
Yacht Primer	10 hrs	-	6 hrs	-	5 hrs	-	4 hrs	-
Yacht Primer (Professional)	10 hrs	-	6 hrs	-	5 hrs	-	4 hrs	-

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: Interprotect or Yacht Primer. Below water: Interprotect, or VC Tar 2, or Primocon. **LEAD** VC Tar 2, or Interprotect or Primocon. **BARE WOOD** Above water: Yacht primer. Below water: Interprotect or Primocon.
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.

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

	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) - 0.2 m²/lt @ 5000 microns WFT. Variable depending on thickness.
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/41°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 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.*