

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

PRODUCT INFORMATION

Colour	YAV137 - Light Blue Base product code is YAV334 & curing agent product code is YAA442.
Finish	Matt
Specific Gravity	1.14
Volume Solids	100%
Mix Ratio	1:1 by volume (as supplied)
Converter/Curing Agent	YAA442
Typical Shelf Life	2 yrs
VOC (As Supplied)	0 g/lit
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	12 hrs	8 hrs	4.5 hrs	1.5 hrs
Pot Life	75 mins	45 mins	25 mins	10 mins

Overcoated By	Overcoating							
	Substrate Temperature							
	10°C (50°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
	Min	Max	Min	Max	Min	Max	Min	Max
Gelshield 200	12 hrs	ext	8 hrs	ext	4.5 hrs	ext	1.5 hrs	ext
Interprotect	12 hrs	ext	8 hrs	ext	4.5 hrs	ext	1.5 hrs	ext
Perfection Undercoat	12 hrs	ext	8 hrs	ext	4.5 hrs	ext	1.5 hrs	ext
Primocon	12 hrs	ext	8 hrs	ext	4.5 hrs	ext	1.5 hrs	ext
VC Tar2	12 hrs	ext	8 hrs	ext	4.5 hrs	ext	1.5 hrs	ext
Watertite	12 hrs	ext	8 hrs	ext	4.5 hrs	ext	1.5 hrs	ext
Yacht Primer	12 hrs	ext	8 hrs	ext	4.5 hrs	ext	1.5 hrs	ext
Yacht Primer (Professional)	12 hrs	ext	8 hrs	ext	4.5 hrs	ext	1.5 hrs	ext

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. Cleaner: YTA061 International Epoxy Thinners #7. Ventilation and Humidity Control: Avoid cold, damp conditions which may cause a stickiness to form on the surface.

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

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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 and maximum 35°C.

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/L @ 5000 microns WFT.

Recommended DFT per coat

≤ 20000 microns

Recommended WFT per coat

≤ 20000 microns

Application Methods

Palette knife or spreader

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage

GENERAL:

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:

This product 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.