

# Watertite\*

## Fillers

For Prevention and Repair of Gelcoat Blistering



### PRODUCT DESCRIPTION

Watertite\* is a quick drying epoxy filler suitable for use on Fiberglass, Metals, Epoxy and rigid Wood constructions. The formulation does not shrink and is extremely water resistant, making it suitable for osmosis damage repairs.

- \* Fill up to  $\frac{3}{4}$ " 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	YAV135-Light Blue . Base product code is YAV335 & curing agent product code is YAA441.
Finish	Matte
Specific Gravity	1.8
Volume Solids	100%
Mix Ratio	1:1 by volume (as supplied)
Converter/Curing Agent	V136
Typical Shelf Life	2 yrs
VOC (As Supplied)	0 g/lt
Unit Size	500 ml 1 Lt

### DRYING/OVERCOATING INFORMATION

	Drying			
	10°C (50°F)	15°C (59°F)	23°C (73°F)	35°C (95°F)
Touch Dry [ISO]	50 mins	40 mins	35 mins	20 mins
Sandable	8 hrs	6 hrs	5 hrs	3 hrs
Immersion	5 days	3 days	2 days	36 hrs
Pot Life	25 mins	20 mins	15 mins	10 mins

**Note:** At 7°C/45°F the pot life is 30 mins and the product is sandable after 24 hrs, immersion after 6 days.

Overcoated By	Overcoating							
	Substrate Temperature							
	Min	Max	Min	Max	Min	Max	Min	Max
Epoxy Barrier-Kote	10 hrs	-	6 hrs	-	5 hrs	-	4 hrs	-
Epoxy Primekote	10 hrs	-	6 hrs	-	5 hrs	-	4 hrs	-
Interprime 820*	10 hrs	-	6 hrs	-	5 hrs	-	4 hrs	-
Interprime 880*	10 hrs	-	6 hrs	-	5 hrs	-	4 hrs	-
Interprotect 2000E	10 hrs	-	6 hrs	-	5 hrs	-	4 hrs	-
Interprotect 3000/3001	10 hrs	-	6 hrs	-	5 hrs	-	4 hrs	-
Pre-Kote*	10 hrs	-	6 hrs	-	5 hrs	-	4 hrs	-
Primocon*	10 hrs	-	6 hrs	-	5 hrs	-	4 hrs	-
VC Performance Epoxy	10 hrs	-	6 hrs	-	5 hrs	-	4 hrs	-
VC Tar2*	10 hrs	-	6 hrs	-	5 hrs	-	4 hrs	-
Yacht Primer*	10 hrs	-	6 hrs	-	5 hrs	-	4 hrs	-

**Note:** Watertite\* must be sanded before application of epoxy primers. Do not overcoat Watertite\* with gelcoat.

### APPLICATION AND USE

#### Preparation

**OSMOTIC BLISTER REPAIR** Apply Epiglass HT9000 Epoxy Resin to all areas that have been blistered, cracked or where the gelcoat has been removed. Clean and sand the epoxy according to the label directions. If gelcoat has not been removed, apply Watertite\* in between the first and second coats of Interprotect 2000E/2001E or Interprotect 3000/3001.

**BARE FIBERGLASS** Clean with Fiberglass Surface Prep YMA601 or Fiberglass Solvent Wash 202. Sand with 80 grade

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

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(grit) paper. Remove sanding residue.

**METAL** Above water: Pre-prime with Viny-Lux Primewash 353/354. Apply one coat of Epoxy Primekote. Sand surface with 80-120 grade (grit) paper, wipe clean. Apply Watertite\*. Below water: Prime with Interprotect 2000E or Interprotect 3000.

#### Method

Apply using a trowel, spatula or putty knife. When the product has cured, wash with fresh water and sand with 80 grade (grit) paper.

#### Hints

**Mixing** Mix in a 1:1 ratio by volume it is important to ensure the correct volume mix ratio is used. Mix the two components thoroughly to an even colour.

**Thinning** Do not thin.

**Cleaner** Fiberglass Solvent Wash 202.

#### Some Important Points

Do not use below 7°C. Do not apply more than  $\frac{3}{4}$ " thickness at any one time. Product temperature should be minimum 10°C/50°F and maximum 35°C/95°F. Ambient temperature should be minimum 7°C/45°F and maximum 35°C/95°F. Substrate temperature should be minimum 7°C/45°F and maximum 35°C/95°F.

#### Compatibility/Substrates

Apply to clean, dry, properly prepared surfaces only. Watertite\* must be overcoated with VC Tar, VC Performance Epoxy, Interprotect 2000E/2001E or Interprotect 3000/3001. Do not apply topside finishes, polyester or vinyl ester materials over Watertite\*.

#### Number of Coats

As required

#### Coverage

(Theoretical) - 0.615 m<sup>2</sup>/lt @ 1/16"

#### Recommended DFT

1587 microns dry

### TRANSPORTATION, STORAGE AND SAFETY INFORMATION

#### Storage

##### TRANSPORTATION:

Watertite\* should be kept in securely closed containers during transport and storage.

##### STORAGE:

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.

#### Safety

**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.

**GENERAL:** Read the label safety section for Health and Safety Information, also available from our Technical Help Line.

#### IMPORTANT NOTES

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