

# WATERTIGHT

Fast cure Epoxy Filler - Finishing



The printing process may render some of the colour samples imperfectly. We recommend testing the paint before committing to a colour.

## PRODUCT DESCRIPTION

Nautix WATERTIGHT is high-quality epoxy filler composed of micronized compounds (very resistant to moisture). This product is especially recommended for small repairs on Gelcoat/metals above and below the waterline.

This filler (density 1) must be applied before application of finishing coats (You can fill up to 5mm in one application, without the risk of sagging / slumping).

This product has very easy mixing ratio (1 : 1 by volume and weight), makes it easier for measurement of components, and allows optimization of working time.

Very hard, very smooth and easy sanding, Nautix WATERTIGHT is recommended for application on deck, hull and keel. This Filler is 100% solvent free (Benzyl alcohol and phenol free).

## PRODUCT INFORMATION

Finish	Smooth
Mixing ratio (volume)	1 base / 1 hardener
Mixing ratio (weight)	1 base / 1 hardener
Flash point	FP > 100°C
Unit size	Tube 250mL – Kit 250mL – 1L - 5L
Typical shelf life	2 years
Density	1 kg/L
Colour	Light pink

### Drying / Overcoating Information

Temperature	10°C	15°C	20°C	30°C
Pot life	60min	45min	20min	10min
Sand after	9h	6h	4h	3h
Dry	96h	72h	36h	18h

\*Recommended time slot. Go to *Application* for more information  
h=hours min=minutes

## TYPE OF SURFACES

- GRP / Composite
- Steel
- Aluminium
- Rigid wood

## SURFACE PREPARATION

- Check the substrate : Before overcoating, remove all loosely adhering and flaking paint, feather back all edges. You can grit with screwdriver in different areas to test good condition of substrate.
- The surface should be degreased with Nautix SD and free of all contaminants (oil, grease, salt etc).
- Sand (or sandblast) the surface with P120 grade paper to improve adhesion of primer.
- Rinse with fresh water and let dry.
- Apply the first layer adapted primer before filler application.

### Technical recommendation

Apply epoxy filler between 2 coats of primer. The best option is between coat #1 and #2.

Then if you need to sand, you will be able to see distinctly the difference between films of filler and primer.

## SAFETY INFORMATION

- Work in well-ventilated area (ensure adequate ventilation during use), wear suitable protective clothing, gloves, glasses and eye/face protection. Unprotected person must be kept away during sanding job. Dispose of protective gloves and equipment after use.
- Read the label safety section for Health and Safety Information before application.

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## HINTS

- Application methods : Trowel or batten.
- Apply between 10 and 30°C.
- Do not apply when there is a chance of condensation forming on the substrate (Dew-Point) : substrate, ambient air and product temperatures must be close.
- Avoid applying in adverse weather conditions : strong wind, strong sunlight, high/low temperatures, high humidity or rain.
- Use appropriate filler after the first coat of primer has been applied.
- Do not use ventilator or heater directed on the surface.
- Apply epoxy filler between 2 coats of primer. The best option is between coat #1 and #2.

## APPLICATION

- Mix the two components thoroughly to get an homogeneous light pink colour just before use.
- Apply onto a clean and dry surface with trowel in a spreading action.
- Spread mix out on a board to avoid excess heat build-up and to keep the working life as long as possible.
- Level the surface with batten.
- Let it cured.
- 1<sup>st</sup> quick sanding job with P40/P80 paper grade once cured.
- 2<sup>nd</sup> sanding job with P120 paper grade to adjust the outline.
- When sanded, the surface of the filler is smooth enough to be directly overcoated with protective primer.

### Important points :

Mix the two components by crushing the product to avoid air incorporation.

Do not overcoat epoxy filler with gelcoat or another polyester-based product.

To get a long-term protective system, it's strongly recommended to protect the surface with 4-5 layers of adapted primer (Nautix HPE, EPOXYGARD, PO or PA).

Do not use on traditional wood constructions where the wood will expand and contract through changes in the moisture content.

## TRANSPORT, STORAGE, AND SAFETY INFORMATION

### Transport and storage

- This product should be kept in securely closed containers during transport and storage.
- Exposure to air, sun, and extreme temperatures should be avoided. For the full shelf-life of the paint, be sure that the container is firmly closed between use and the storage temperature is between 10° and 25°C. Keep out of direct sunlight.

### Safety

- Before use, read the label safety section for Health and Safety Information. For further details, please contact Nautix or its distributors.
- All professional operators must wear suitable protective clothing : coveralls of a contrasting colour to the product being applied, underneath a disposable coverall with hood, suitable gloves and impervious footwear that protects the lower leg. Wear suitable respiratory equipment (such as air fed respiratory protective equipment with combined protective helmet and visor) when spraying.

### Disposal

Disposal of remainders must be arranged for in consultation with the authorities. 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 this product cannot be disposed of through the municipal waste route or dumped without permit.

### General

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. Nautix can accept no responsibility for the performance of the product or for any loss or damage. The information contained in this sheet is liable to modification from time to time.

