MARINE PAINTS

NAUTIX

TECHNICAL DATA SHEET

WATERTIGHT

Epoxy filler for small repairs



The above colours are not applications of our paints and are given for information only.

SUBSTRATE

Polyester | Plywood | Steel | Aluminium | Epoxy

BOIS
WOOD

DESCRIPTION

WATERTIGHT is a two-component epoxy finishing coating made up of fine fillers that are not very sensitive to humidity. It is ideal for small repairs above and below the waterline. WATERTIGHT is also suitable for finishing smoothing and thin layer applications up to 5mm thick. Its fast polymerization allows an optimization of the working time. Very fine when sanding, WATERTIGHT dries quickly and can be sanded after 4 hours at 20°C.
Nautix epoxy coatings benefit from quick drying and a smooth finish. They do not contain solvent.

MAIN FEATURES

VOLUME RATIO	**1 base | 1 hardener**
WEIGHT RATIO	**1 base | 1 hardener**
DENSITY	**1 kg/L**
FLASH POINT	**FP > 100°C**
UNIT SIZE	**Tube 250mL - can 250mL - 1L - 5L**
TYPICAL SHELF LIFE	**2 years**
COLORS	**Light pink**
FINISH	**Smooth**

DRYING AND OVERCOATING

TEMPERATURE	10°C	15°C	20°C	30°C
Life pot	**60min**	**45min**	**20min**	**10min**
Sandable	**9h**	**6h**	**4h**	**3h**
Dry	**96h**	**72h**	**36h**	**18h**

h=hours min=minutes

SURFACE PREPARATION

• Checking the condition of the substrate: In order to be covered, the substrate must be degreased with Nautix SD, clean, dry and free of dust. Scrape the surface with the tip of a screwdriver in various places to test its resistance.
• Polish the surface with P80-120 (or sandblast / sand metal) to promote mechanical adhesion.
• Rinse with fresh water and clean.
• Allow to dry.
• Apply a first coat of primer before applying the filler.

SPECIAL ADVICE

Epoxy fillers should be applied over a coat of epoxy primer. This reinforces adhesion and sanding will reveal the limits of the substrate.
The epoxy filler should then be protected with an epoxy primer.

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HINTS

• Application methods: spatula, ruler.
• Apply between 10 and 30°C
• Do not coat a substrate if there is the slightest risk of condensation forming on the surface (dew point): The temperatures of the ambient air, the substrate and the product must be very close.
• Avoid application in adverse weather conditions: direct sunlight, high/low temperatures, high humidity or rain.
• Take only the quantity needed for the application. Close the can immediately. An opened can should be used up within 3 months.
• Correct the profile with an Epoxy filler between the first 2 coats of primer.

APPLICATION

• Mix the base and hardener well until a homogeneous mixture with a light pink tint is obtained. Mix the filler, crushing the product to avoid incorporating air.
• Apply the mixture to a clean, dry surface using a spatula.
• Level with a straight edge.
• Allow to set.
• Shape with P40-80 as soon as the filler is completely hardened.
• Smooth the surface with P120 before applying a protective primer.

INFOS

Do not cover the epoxy filler with GRP or any other polyester-based product.

For a long-lasting result, it is essential to protect the filler with a suitable multi-coat primer (Nautix HPE, EPOXYGARD, PO or PA).

Do not use on traditional wooden structures, as the wood may swell and weaken the epoxy structure.

Store the mixture spread thinly on a board to extend its life.

INFORMATIONS

OPERATOR PROTECTION

• Paint for amateur and professional use.
• Before use, read this sheet, the label and the product information carefully.
• Work in a well-ventilated area, wear protective clothing, gloves, goggles and a suitable mask.

TRANSPORT AND STORAGE

•The product must be transported and stored in hermetically sealed containers that are not permeable to solvents.
• Do not expose to the open air, sunlight or extreme temperatures. To keep the product in good condition, recap the can after use, turn the jars upside down and store between 10°C and 25°C. Do not expose to sunlight.

SAFETY

• Read the label and product information before use. Observe the precautions for use. Carefully read the safety advice given in the Health and Safety section, which is also available from Nautix and its retailers.
• All professional operators must wear appropriate protective clothing: coveralls in a colour that contrasts with the product being applied, disposable hooded under-suits, appropriate gloves and protective footwear that protects the lower limbs. Wear a respirator when spraying.

WASTE

• Empty cans and soiled waste must be disposed of in accordance with current municipal regulations on the treatment of hazardous products, for example by taking them to a waste collection centre or using dedicated bins. Do not dispose of waste in drains or waterways. Use the bins provided. It is advisable to allow paint residues to harden before disposing of them.

GENERAL

• The information given in this data sheet is not exhaustive. Anyone using this product for purposes other than those recommended, without prior written confirmation from us as to the feasibility of such use, does so at their own risk. Nautix cannot be held responsible. This information is subject to change without notice.

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