

PINHOLE FILLER

Epoxy filler for carbon and epoxy



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

SUBSTRATE

Epoxy | Carbon

COMPOSITE

DESCRIPTION

PINHOLE FILLER is a two-component epoxy filler with black pores designed to fill the microporosity of the carbon surface. This fine coating can be applied both above and below the waterline. Application should be done with a spatula. PINHOLE FILLER is semi-transparent black so that it cannot be seen on exposed carbon.

Nautix epoxy coatings benefit from quick drying and a smooth finish. They do not contain solvent.

MAIN FEATURES

WEIGHT RATIO	1 base 1 hardener
DENSITY	1.24 kg/L
FLASH POINT	FP > 100°C
UNIT SIZE	1kg
TYPICAL SHELF LIFE	2 years
COLORS	Semi-transparent black
FINISH	Smooth

HARDENING TIME

TEMPERATURE	10°C	15°C	20°C	30°C
Life pot	2h	1h30	1h	30min
Sandable	24h	18h	12h	6h
Dry	96h	72h	48h	36h

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 P40 (or sandblast) to promote mechanical adhesion.
- Rinse with fresh water and clean.
- Leave to dry.



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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.

APPLICATION

- Mix the base and hardener well until a homogeneous mixture is obtained. Mix the filler, crushing the product to avoid incorporating air.
- Apply the mixture to a clean, dry surface using a spatula.
- Level or scrape with a straight edge.
- Allow to set.
- Finishing: Wet sand with P400 paper after drying.

INFOS

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

For long-lasting results, it is essential to protect the renovated surface with a suitable protective primer (Nautix PE, HPE, Epoxygard) or varnish.

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.