



HPE

HIGH DENSITY TWO-POT EPOXY PRIMER

PRIMER

DESCRIPTION

Nautix HPE is a high density epoxy primer providing outstanding impact and high abrasion resistance qualities. This product is very easy to use. Nautix HPE can be applied in one coat of 200 μ with a roller. It adheres perfectly on polyester, metallic and wood surfaces. It also ensures a better adhesion of paint (especially antifouling). Applying 3 to 5 coats builds a watertight barrier for osmosis prevention of GRP surface and a protection for aluminium.

COMPOSITION

Two-pot varnish, epoxy polyamides resin based.
Solvents : Alcohol iso butylic, xylène, toluene.
Colour : grey or ivory.
Finish : gloss.

WORKERS PROTECTION

Work in a well ventilated area, wear suitable protective clothing, gloves and eye/face protection.

PREPARATION - APPLICATION

Two-pot product to be mixed just before use
Mixing ratio by weight : 6 part base/ 1 part hardener
Mixing ratio in volume : 3 part base/ 1 part hardener
Thoroughly mix hardener with base.
Mix only the quantity to be used.
Do not apply under 10°C and over 35°C
Apply on a free from grease (Degreaser Nautix SD), clean and dry surface.
Application method : brush, roller
Thinner - Cleaner : Nautix DP - Maximum dilution 10 %
Dilution only after base and hardener are mixed

DRYING TIME

Temperature	10°C	15°C	20°C
Pot life when mixed	10H	8 H	6 H
Hand dry	6H	4 H	2 H
Overcoating without sanding	18H and 36H	12 H and 24 H	6 H and 16 H
Sand after papergrade 150-180	36H	24 H	16 H
Dry	4 days	3 days	30 H

TECHNICAL DATA

Pack sizes : 0, 75 Ltr, 2,5 Ltr, 20 Ltr.
Product weight Kg/Ltr : 1,7 +/- 0,05.
Volume Solids : 70 %
Coverage : 8 m²/litre
Flash point : Base 20°C - Hardener 15°C.
Viscosity : pasty.

SAFETY DATA

Base

R 10 Flammable.
R 20/21 Harmful by inhalation and in contact with skin.
R 36/38 Irritating to eyes and skin.
R 43 May cause sensitisation by skin contact.
R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S 2 Keep out of the reach of children.
S 29 Do not empty into drains.
S 36/37 Wear suitable protective clothing and gloves.
S 46 If swallowed, seek medical advice immediately and show this container or label.
S 61 Avoid release to the environment. Refer to special instructions/ Safety Data sheets.

Hardener

R 11 Highly flammable.
R 20/21 Harmful by inhalation and in contact with skin.
R 38 Irritating to skin.
R 43 May cause sensitisation by skin contact.
R 48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R 63 Possible risk of harm to the unborn child.

S 2 Keep out of the reach of children.
S 36/37 Wear suitable protective clothing and gloves.
S 46 If swallowed, seek medical advice immediately and show this container or label.

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