



EPOXY PRIMER PE

High performance epoxy primer for paint adhesion and substrate protection

Nautix PE is a high performance epoxy primer providing outstanding impact and high abrasion resistance qualities.

Nautix PE adheres perfectly on well prepared polyester, metallic and wood substrates. PE epoxy primer also ensures a better adhesion and durability of paint (especially antifoulings). Applying 3 to 5 coats builds a watertight barrier of plate technology compounds for osmosis protection of GRP surface and for aluminium already primed with ACRALU etch primer.

Nautix PE slow drying system allows long overcoating time management. This solution is recommended for professional application with spray gun.

PROTECTION

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

PREPARATION

The surface must be free from grease (degreaser Nautix SD), sanded (paper grade 180), rinsed with fresh water, clean and dry. Avoid any condensation between support and paint coat; support, ambient air, and paint temperatures must be the same (Dew-Point).
Mixing ratio in volume : 3 part base/ 1 part hardener. Two-pot product must be mixed just before use. Mix only the quantity to be used.

APPLICATION

Do not apply under 10°C and over 35°C.
Shake and stir thoroughly before use.
Application method : brush, roller or spray gun (nozzle 1.8-2mm).
Thinner - Cleaner : Nautix DP - Maximum dilution 10 % . Dilution only after base and hardener are mixed.

DRYING TIME

Temperature Air & substrate	10 °C	15 °C	20 °C	25 °C	30 °C
Pot life	12H	8H	6H	3H	2H
Hand dry	3H	2H	1H30	1H	30mn
Wet Wet Overcoating	6H to 12H	5H to 10H	3H to 6H	2H to 5H	1H to 3H
Sand after (P150)	24H	20H	12H	8H	6H
Dry	4 days	3 days	30H	24H	20H

PE SLOW DRYING SYSTEM recommended for spray gun application

Temperature Air & substrate	10 °C	15 °C	20 °C	25 °C	30 °C
Pot life	18H	15H	12H	8H	5H
Hand dry	9H	6H	3H30	2H	1H
Wet Wet Overcoating	10H to 30H	8H to 25H	6H to 20H	4H to 15H	3H to 10H
Sand after (P150)	40H	30H	24H	18H	12H

TECHN. DATA

Two-pot primer, epoxy polyamides resin based. Solvents : naphta, MIBK, toluene.
Colour : grey or ivory Finish : gloss.
Pack sizes : 0, 75L – 2.5L – 5L - 20L kits.
Product weight Kg/L: 1,5 +/- 0,05. Volume solids: 52 % - C.O.V.: 471gr/L — Flash point base 23°C<>55°C
Coverage : 12 m²/Lfor 1 coat.

SAFETY INFO

Base R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R 43 May cause sensitisation by skin contact. R 36/38 Irritating to eyes and skin. R 20/21 Harmful by inhalation and in contact with skin. R 10 Flammable. Contains epoxy constituents. See information supplied by the manufacturer. S 2 Keep out of the reach of children. S 23 Do not breathe vapour 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. S 13 Keep away from food, drink and animal feedingstuffs. S 25 Avoid contact with eyes. S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S 39 Wear eye/face protection. S 51 Use only in well-ventilated areas. S 64 If swallowed, rinse mouth with water (only if the person is conscious). S 9 Keep container in a well-ventilated place. Hardener R 43 May cause sensitisation by skin contact. R 38 Irritating to skin. R 20/21 Harmful by inhalation and in contact with skin. 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. Contains isocyanates. See information supplied by the manufacturer. S 2 Keep out of the reach of children. S 23 Do not breathe vapour S 36/37 Wear suitable protective clothing and gloves. S 46 If swallowed, seek medical advice immediately and show this container or label. S 13 Keep away from food, drink and animal feedingstuffs. S 25 Avoid contact with eyes. S 51 Use only in well-ventilated areas. S 64 If swallowed, rinse mouth with water (only if the person is conscious). 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. Emergency phone number : +33 (0)1 45 42 59 59



Nautix – Z.I. des 5 chemins – 56520 Guidel – France
Tel: +33.(0)2.97.65.32.69
Fax: +33.(0)2.97.65.03.54
info@nautix.com — www.nautix.com