

EPOXYCOAT

Epoxy topcoat



SUBSTRATE

Polyester | Steel | Aluminium | Wood



10-12m²/L



DESCRIPTION

EPOXYCOAT is a two-component epoxy topcoat that is hard, smooth, slightly satiny and very easy to clean. Epoxycoat is primarily intended for application below the waterline, especially for river boats, in very light soiling areas or to protect the gelcoat of boats on trailers.

EPOXYCOAT is applied on an epoxy primer such as PE and guarantees high resistance to friction, it can also be used as a hold paint.

MAIN FEATURES

COVERAGE	10-12m ² /L
VOLUME RATIO	7 base 2 hardener
WEIGHT RATIO	3 base 1 hardener
DRY EXTRACT	51.5 (% volume) 63.6 (% weight)
FLASH POINT	23°C < FP < 55°C
UNIT SIZE	2L
TYPICAL SHELF LIFE	5 years
THINNER / CLEANER	Nautix DE
COLOR	Black
FINISH	Satin

DRYING AND OVERCOATING

TEMPERATURE	10°C	15°C	20°C	30°C
Overcoating by itself *	8h-48h	6h-36h	5h-24h	4h-18h
Sandable*	48h	36h	24h	18h
Immersion	3d	2d	2d	2d

d=days h=hours min=minutes

*Minimum overcoating time recommended

SURFACE PREPARATION

ON NEW HULL

- Polish the surface with P40 (metals) or P120 (polyester) to promote adhesion.
- Make sure the substrate is dry, degreased with Nautix SD and free of dust.

ON EPOXY

- Check the condition of the existing paintwork: to be covered, paintwork must not be detached from the substrate or be crumbling. Scratch with a brush in various places to test the adhesion of the substrate.
- Remove any non-adherent coatings.
- Polish the surface with P120 to promote adhesion.
- Make sure the substrate is dry, degreased with Nautix SD and free of dust.

SPECIAL ADVICE

On metal surfaces, select the appropriate adhesion and protection primer:

Aluminium/Steel: METAPOX + EPOXYGARD

COMPATIBILITY

Important :

A two-component (hard) epoxy cannot be applied over a one-component (soft) primer.

If you have any doubts about the compatibility or quality of the existing primer, remove the existing primer completely.



HINTS

- Application methods: roller, brush, spray or airless
- Apply between 10 and 30°C (ideally indoors with humidity below 85%).
- Do not paint a surface 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: strong wind, direct sunlight, high/low temperatures, high humidity or rain. Allow the solvents to evaporate naturally and do not heat the ambient air after application. Do not use forced ventilation directly on the surface.
- Mix the base thoroughly before adding the hardener. Mix only as much as you need.
- Allow the mixture to stand for 10 minutes before application.

APPLICATION

ROLLER/BRUSH

- Use cross strokes when applying.
- Dilute Nautix DE to 5-10% max.

Use an epoxy primer roller for an impeccable result.

AIRMIX SPRAY

- 2.0 to 2.5 bar, pressure depending on type of gun, nozzle 1.6mm to 2mm.
- Thinner Nautix DE 10 to 20%.

AIRLESS SPRAY

- 170 to 240 bar, nozzle 419 to 525.
- Do not thin out.

ROLLER INFO

Number of coats: 2
 Theoretical coverage per coat: 12m²/L
 Recommended WFT* per coat: 100µm max

AIRMIX INFO

Number of coats: 2
 Theoretical coverage per coat: 12m²/L
 Recommended WFT* per coat: 80µm

AIRLESS INFO

Number of coats: 1 minimum
 Theoretical coverage per coat: 6m²/L
 Recommended WFT* per coat: 200µm

*WFT: Wet Film Thickness

INFORMATIONS

OPERATOR PROTECTION

- Before use, read this sheet, the label and the product information carefully.

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

- Carefully read the safety advice given in the Health and Safety section, which is also available from Nautix and its retailers.

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.