

MARINE PAINTS

NAUTIX

TECHNICAL DATA SHEET

UNDERCOAT

One-component undercoat



SUBSTRATE

GRP | Polyester | Metal | Wood



10-12m²/L



DESCRIPTION

Undercoat is a white, opaque, single-component undercoat. It provides a smooth, even base before applying a single-component topcoat such as STARLAC. It should only be applied above the waterline.

Applied to wood, Undercoat acts as a uniform interface primer before Starlac. Undercoat is easy to apply and sand, using a brush or roller.

MAIN FEATURES

COVERAGE	10-12m ² /L (roller/brush)
DRY EXTRACT	57 (% volume) 63 (% weight)
FLASH POINT	23°C < FP < 55°C
UNIT SIZE	0.75L – 2.5L
TYPICAL SHELF LIFE	5 years
THINNER / CLEANER	Nautix WS
COLOR	White
FINISH	Satin

DRYING AND OVERCOATING

TEMPERATURE	10°C	15°C	20°C	30°C
Overcoating by itself *	24h-5d	16h-3d	12h-2d	8h-24h
Touch dry	12h	9h	7h	5h
Complete hardening	8d	7d	6d	4d

d=days h=hours min=minutes

*Minimum overcoating time recommended

SURFACE PREPARATION

ON A BARE SURFACE

- Degrease with Nautix SD and roughen the surface with P120.
- Rinse with fresh water and leave to dry.

ON EXISTING PAINT

• Checking the substrate: to be covered, a paint must not come off the substrate or crumble. Scratch with a brush in various places to test the substrate's resistance.

• Support in good condition :

- Remove dirt with a detergent, high-pressure cleaner or brush.
- Polish the surface with P240 and rinse with fresh water.

• Support in poor condition :

- Thoroughly strip and degrease with Nautix SD.
- Polish with P120.
- Rinse with fresh water.

SPECIAL ADVICE

Important :

Beware of dust in the immediate environment.
Respect drying times before covering.



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HINTS

- Application methods: brush, roller, spray gun
- 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.
- Strictly observe the drying times before recoating.
- It is preferable to roughen with 400 between coats.

APPLICATION

ROLLER

- Apply the paint in criss-cross strokes.
- Apply in 40 cm sections.
- Thin with Nautix WS from 5 to 10%.

BRUSH

- Make 2 or 3 passes in the same direction (horizontally) to apply the paint, then one pass at 90° to smooth.
 - Work in 40 cm sections.
 - Dilute with Nautix WS from 5 to 10%.
- Dip the brush only halfway into the paint.

AIRLESS SPRAY

- 2.0 to 2.5 bar, nozzle 1.6mm to 2.0mm.
- Nautix WS dilution from 10 to 20% max.

ROLLER INFO

Number of coats: 1 minimum
Theoretical coverage per coat: 10-12m²/L
 Recommended WFT* per coat: 100µm
 Recommended final DFT**: 50µm

AIRMIX INFO

Number of coats: 2
Theoretical coverage per coat: 10-12m²/L
 Recommended WFT* per coat: 100µm
 Recommended final DFT**: 50µm

AIRLESS INFO

Number of coats: 1
Theoretical coverage per coat: 10m²/L
 Recommended WFT* per coat: 100µm
 Recommended final DFT**: 50µm

*WFT : Wet Film Thickness / **DFT : Dry Film Thickness

INFORMATIONS

OPERATOR PROTECTION

- Paint for amateur and professional use.
- 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.