1-pack white undercoat with high-opacity for 1-pack finishes











he printing process may render some of the colour samples imperfectly. We recommend testing the paint before committing to a colou

PRODUCT DESCRIPTION

Nautix U3 is 1-pack white undercoat enamel giving smooth and plain base for 1-pack finishing paints. Its excellent opacity allows for easy colour changing.

Nautix U3 is especially recommended as base before application of STARLAC 1-pack enamel or DECK GRIP 1-pack non-skid paint. The white colour of U3 allows to increase the gloss of finishing paints.

PRODUCT INFORMATION

Finish Matt

Coverage 14m²/L per layer (roller/brush)

Flash point 23°C <FP<55°C

Unit size 0.75L - 2.5L

Typical shelf life 5 years

Thinner/Cleaner Nautix WS

Colours white

Drying / Overcoating Information				
Temperature	10°C	15°C	20°C	30°C
Touch dry	6h	4h	2h	1h30
Overcoated by itself*	48h	36h	24h	12h
Dry	5d	3d	2d	1d

d=days h=hours min=minutes

TYPE OF SURFACES

- GRP / Composites
- Steel (for more details, please refer to our technical specifications for "Steel boat")
- Wood (for more details, please refer to our technical specifications for "Wood boat")

SURFACE PREPARATION

New surface

- The surface should be degreased with Nautix SD and free of all contaminants (oil, grease, salt etc).
- Sand with P120 grade paper to improve adhesion of undercoat.
- Rinse with fresh water and let dry.
- Ensure the substrate to be dried, degreased, and free of dust.

Over previously painted surfaces

- <u>Check the condition of substrate</u>: the former paint must not come unstuck from the support or must not crumble. Scrape with a brush to check support quality and remove any loosing paint.
- Substrate in good condition:
 - Wash with a suitable detergent, rinse with fresh water (high-pressure water blasting or with brush) and allow to dry.
 - Degrease the surface with Nautix SD. And then abrade with P240 grade paper.
 - Rinse with fresh water and let dry.
- Substrate in poor condition :
 - Remove all previous coatings.
 - Surface must be degreased with Nautix SD and dust free.
 - Rough sand with 120 grit to favour adherence.
 - Rinse with fresh water and let dry.

Technical recommendation

Substrate must be cleaned and dried. Please refer to Nautix technical data sheets if you need any further information.

It's recommended to work in dust-dree environment.

This product is not suitable for permanently immersed surfaces

SAFETY INFORMATION

- Work in well-ventilated area (ensure adequate ventilation during use), wear suitable protective clothing, gloves, glasses and eye/face protection. Unprotected person must be kept away from treatment area. Dispose of protective gloves and equipment after use.
- Read the label safety section for Health and Safety Information before application.

MARINE PAINTS

^{*}Minimum overcoating time recommended for 1 layer (100µm wet thickness) – Please refer to Application

U3

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HINTS

- Application methods: brush, roller, spray gun, airless.
- Apply between 10 and 30°C (ideally inside with hygrometry rate no greater than 85%).
- Do not apply when there is a chance of condensation forming on the substrate (Dew-Point): substrate, ambient air and product temperatures must be close.
- Homogenize the product with a blender.
- It's recommended to sand with P400 grade paper between coats.
- Respect carefully overcoating time.
- If filling is required, use appropriate filler after the first coat of undercoat has been applied.
- Favour natural solvent evaporation and do not heat ambient air after beginning of application. Do not use ventilator or heater directed on the surface.

APPLICATION

Roller

Apply 1 or 2 thin layers by crossing roller layers.

• Thinning (volume): Nautix WS from 5 to 10% max.

Brush

• Apply 2 or 3 thin layers

For each layer, pass 2-3 times in the same direction (horizontal), and then
cross at 90° to give nice finishing.

Thinning (volume): Nautix WS from 5 to 10% max.

Airmix spray

2.0 bars, nozzle 1.6mm.

Thinning (volume): Nautix WS from 10 to 20%.

Airless spray

170 to 240 bars, Nozzle 315 to 415

Do not use thinner

Theoretical coverage: 14m²/L per layer.
Thickness film: around wet 100µm per layer.

Theoretical coverage : $14m^2/L$ per layer. Thickness film : around wet $100\mu m$ per layer.

Theoretical coverage : $10m^2/L$ per layer. Thickness film : around wet $100\mu m$ per layer.

Theoretical coverage: 4 to 5m²/L per layer.
Thickness film: around wet 180µm per layer.

TRANSPORT, STORAGE, AND SAFETY INFORMATION

Transport and storage

- This product should be kept in securely closed containers during transport and storage.
- Exposure to air, sun, and extreme temperatures should be avoided. For the full shelf-life of the paint, be sure that the container is firmly closed between use and the storage temperature is between 10° and 25°C. Keep out of direct sunlight.

Safety

- Before use, read the label safety section for Health and Safety Information. For further details, please contact Nautix or its distributors.
- All professional operators must wear suitable protective clothing: coveralls of a contrasting colour to the product being applied, underneath a disposable coverall with hood, suitable gloves and impervious footwear that protects the lower leg. Wear suitable respiratory equipment (such as air fed respiratory protective equipment with combined protective helmet and visor) when spraying.

Disposal

Disposal of remainders must be arranged for in consultation with the authorities. Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal. Remainders of this product cannot be disposed of through the municipal waste route or dumped without permit.

General

The information given in this sheet is not intended to be exhaustive. Any person using the product without first making further written enquiries as to the suitability of the product for the intended purpose does so at their own risk. Nautix can accept no responsibility for the performance of the product or for any loss or damage. The information contained in this sheet is liable to modification from time to time.

