



NAUTIX TECHNICAL DATA SHEET

UNDERCOAT U3 *One pack white undercoat for one pack topside paints*

Nautix U3 is a one-pack white high coverage undercoat enamel. U3 must be applied after protective primers, fillers and sanded substrate.

The U3 high coverage capacity and white colour give a plain aspect to the substrate enlighting the L3 enamel colour. U3 can also be used to paint inside chests.

PROTECTION

Work in a well ventilated area, wear suitable protective clothing, gloves and eye/face protection. Use in a well-ventilated area, otherwise use mask (EC Standard: AB). Wear imperatively protective goggles and PVC gloves.

PREPARATION

Substrate must be faired and undercoated. The surface should be sanded (paper grade 240).clean and dry.

U3 undercoat must be applied on following primers :

- P1: gelcoat adhesion, anticorrosion & wood impregnation
- PE or HPE epoxy – hard protection.
- PA: anticorrosion high strength

APPLICATION

Careful: to avoid any condensation, substrate, ambient air, and paint temperatures must be the same (Dew-Point). Do not apply under 10°C. The best time for painting is about mid day. It is not recommended to paint under bright sun.

Stir the paint thoroughly with a clean spatula. Always use clean tools.

Application methods: brush, roller, spray gun.

Apply 1 or 2 coats . Lightly sand between coats for a superior finish (paper grade 400)

Thinner - Cleaner : W.S. - Maximum dilution : 10 %.

Recommended wet coat thickness : 80 microns.

Cautiously respect overcoating and drying times. At 15°, if the enamel is applied more than 24 hours after U3 undercoat application, tarnish the U3 surface (paper grade 400).

DRYING TIME

TEMPERATURE	10°C	15°C	20°C	30°C
Hand dry /	8 H	6 H	4 H	2 H
Overcoating mini	48 H	24 H	16 H	8 H

TECHN. DATA

Varnish : Alkyde, Solvent White Spirit.

Colour : White. Finish : mate.

Pack sizes : 0,75L – 2,5L.

Product weight Kg/L: 1.2 +/- 0,05. Volume solids: 43 %. COV: 438 gr/l

Coverage : 10 m²/L per coat.

Flash point : 23°C<>55°C

SAFETY INFO

R 10 Flammable. R 20/21 Harmful by inhalation and in contact with skin. R 21 Harmful in contact with skin. R 36 Irritating to eyes. R 37 Irritating to respiratory system. R 38 Irritating to skin. R 40.C3 Limited evidence of a carcinogenic effect. R 41 Risk of serious damage to eyes. R 43 May cause sensitisation by skin contact. R 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R 65 Harmful: may cause lung damage if swallowed. R 66 Repeated exposure may cause skin dryness or cracking.



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