

TEKNO ULTRA ANTIFOULING

Catalog No:7000– 500U

Tekno Ultra Antifouling is a high efficiency bottom paint with a high content of cuprous oxide. It is specifically developed for high speed boats (35 miles or above). For aluminum boats, the special Copper-Free type of Tekno Ultra Antifouling should be used.

TECHNICAL CHARACTERISTICS:

Solids by volume (%)	: 50
Density (gr/cm ³)	: 1.4 – 1.6
Color	: Red, Green, Blue, Black, White.
Finish	: Semi-matt
Flash point (°C)	: 28
Viscosity (Ku) (25 °C)	: 75 – 78
Binder	: Vinyl resin
Dry film thickness (μ)	: 50 – 150 μ
Theoretical covering capability ((m ² /lt)	: 6.6(75μ) – 5 (100μ) – 3.4 (150μ)
Practical covering capability (m ² /lt)	: 7
Application temperature (°C)	: + 5 ~ + 35
Drying time (20 °C)	
beginning of drying (hrs)	: 1
full drying (hrs)	: 6
before use (hrs)	: min. 8 / max. 24
Thinner	: Not recommended. Teknomarin Chlorinated Rubber Thinner (3001), max. 5 % by volume, if necessary
Application mode	: Brush, roller, spray gun
Spray Equipment (Conventional)	
Nozzle size	: 1,4 – 1,7 mm
(Airless)	
Nozzle size	: 0,46 / 0,018 – 0,021 inch
Nozzle pressure	: 12 – 15 MPA(120 – 150 At,1700 – 2100 PSI)
Surface preparation	: Tekno Ultra Antifouling is applied on surfaces that are dry, clean and free from oil, grease and other contaminant substances. For new boats from glass-fiber reinforced polyester, the product is applied on surfaces previously primed with Teknoglass Gel Coat Primer (5000-505). For wooden and steel boats the product is applied on surfaces previously primed with Teknosilver Anticorrosive. For removing old, loose or partially lost antifouling paint, it is recommended to wash the surface with pressurized water. This product can be applied on very old antifouling paints that are washed with pressurized water and sanded, but it is recommended to check the compatibility of the old paint by painting a small area. If there are blisters, wrinkles, splits or color variations on the old paint, one coat of Teknosilver Anticorrosive (3000-110) is applied

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on the entire surface, after having eliminated these defects.

Safety precautions

: Flammable. Harmful in contact with skin and if swallowed. Toxic by inhalation. Irritating to eyes and skin. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Keep locked up and out of the reach of children. Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer). Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Wear suitable protective clothing, gloves and eye/face protection. In case of insufficient ventilation, wear suitable respiratory equipment. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).