

## TEKNOSILVER ANTICORROSIVE

Catalog No: 3000 - 110

Teknosilver Anticorrosive is a metallic, single-pack, chlorinated rubber primer. It is generally known as bottom primer in marine paint sector. It provides an active sealing with its high resistance to continuous immersion in fresh or salt water. This product is used as an antifouling primer. This product also functions as a primer for changing the antifouling system of a vessel from hard type to soft type or vice versa. It can be used safely in the storage rooms of transportation ships.

### TECHNICAL CHARACTERISTICS

<b>Solids by volume (%)</b>	: 44
<b>Density (gr/cm<sup>3</sup>)</b>	: 1,25
<b>Color</b>	: Silver
<b>Finish</b>	: Matt
<b>Binder</b>	: Chlorinated rubber resin
<b>Dry film thickness (μ)</b>	: 50
<b>Practical covering capability (m<sup>2</sup>/lt)</b>	: 6 (per coat)
<b>Theoretical covering capability (m<sup>2</sup>/lt)</b>	: 8,8 (50μ) – 5,8 (75μ)
<b>Application temperature (°C)</b>	: + 5 ~ + 35
<b>Drying time (20 °C)</b>	
<b>beginning of drying (hrs)</b>	: 4
<b>full drying (hrs)</b>	: 12
<b>before use (hrs)</b>	: 12
<b>Thinner</b>	: Teknoclor Klorkaucuk Boya tineri (3001)
<b>Application mode</b>	: Brush, roller, spray gun
<b>Spray equipment (Conventional)</b>	
<b>Nozzle size</b>	: 1,4 – 1,8 mm
<b>Nozzle pressure</b>	: 0,3-0,4 MPA( 3-4 atm)
<b>(Airless)</b>	
<b>Nozzle size</b>	: 0,48 mm /0,58 (0,019 – 0,023 inch)
<b>Nozzle pressure</b>	: 12 – 15 MPA(120 – 150 At,1700 – 2100 PSI)
<b>Surface preparation</b>	: On steel surfaces, it is applied after sandblasting the surface at SA 2,5. A mechanical cleaning of minimum ST3 level is recommended. The surface should be free from oil, grease and other contaminant substances. If Teknosilver Anticorrosive is applied on an unknown old antifouling paint, firstly, the surface should be cleaned with water jet and then sanded.
<b>Safety precautions</b>	: Flammable. Irritating to respiratory system. 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. If

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swallowed, seek medical advice immediately and show this container or label. Use only in well-ventilated areas.