

## TEKNOMARIN SYNTHETIC ANTIRUST PRIMER

Catalog No: 6000 - 102

Teknomarin Synthetic Antirust Primer is an alkyd resin base paint containing anti-corrosion pigments. This product is not toxic and has good surface tolerancing properties. It is used on all iron and steel surfaces as a primer. During application, before maintenance and repair, the surface must be free from rust, salts, oils and old paints.

### TECHNICAL CHARACTERISTICS

<b>Solids by volume (%)</b>	: 54
<b>Density (gr/cm<sup>3</sup>)</b>	: 1,35
<b>Color</b>	: Gray, red
<b>Finish</b>	: Matt
<b>Binder</b>	: Alkyd resin
<b>Dry film thickness (μ)</b>	: 35
<b>Theoretical covering capacity (m<sup>2</sup>/lt)</b>	: 15 (35μ) – 10 (50μ)
<b>Application temperature (°C)</b>	: + 5 ~ + 35
<b>Drying time (25 °C)</b>	
<b>beginning of drying (hrs)</b>	: 1 ~ 2
<b>full drying (hrs)</b>	: 4
<b>Thinner</b>	: Teknomarin Sentetik Boya Tineri (6001)
<b>Application mode</b>	: Brush, roller, spray gun. 5 % thinner by brush applications, 10-15 % thinner by spray applications.
<b>Spray Equipment (Conventional)</b>	
<b>Nozzle Size</b>	: 1,2 – 1,4 mm
<b>Nozzle Pressure</b>	: 3 - 3,5 atm
<b>(Airless)</b>	
<b>Nozzle Size</b>	: 0,013 – 0,021 inch
<b>Nozzle Pressure</b>	: 12 – 15 mpa
<b>Surface preparation</b>	: The surface must be free from dirt, oil, grease, rust and moisture. SA 2.5 grade sand scraper, St2 grade mechanical cleaning is recommended.
<b>Safety precautions</b>	: May cause cancer. May cause heritable genetic damage. Flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Avoid exposure - obtain special instructions before use. 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. 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).

FP.01.03.Rev 00