

## TEKNOGLOSS PU SYNTHETIC

Catalog No: 6000 - 115

Teknogloss PU Synthetic is a one-pack, high quality, alloyed, synthetic polyurethane finish enamel. It has excellent dilatation and satisfactory color and gloss characteristics. It is suitable for outside and inside use on pleasure boats and in houses. This product is very flexible. It has a perfect UV resistance. The gloss of this product remains even for years. Its resistance to sea water is very good.

### TECHNICAL CHARACTERISTICS

<b>Solids by volume (%)</b>	: 55
<b>Density (gr/cm<sup>3</sup>)</b>	: 1,2
<b>Color</b>	: White or other colors
<b>Finish</b>	: Glossy
<b>Binder</b>	: Urethane-alkyd
<b>Dry film thickness (μ)</b>	: 40 (per coat)
<b>Theoretical covering capacity (m<sup>2</sup>/lt)</b>	: 13(40μ) – 9(60μ)
<b>Application temperature (°C)</b>	: + 5 ~ + 35
<b>Drying time (20 °C)</b>	
<b>beginning of drying (hrs)</b>	: 2
<b>full drying (hrs)</b>	: 4-6
<b>Thinner</b>	: 5% for brush, 10-15% for spray application; by Teknomarin Sentetik Boya Tineri (6001).
<b>Application mode</b>	: Brush, roller, spray gun.
<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>	: This product is applied to primed surfaces which are sanded, dried, cleaned and that are free from dirt, oil, grease and moisture.
<b>Safety precautions</b>	: May cause cancer. May cause heritable genetic damage. Flammable. 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).