

## TEKNOPOX FINISH

Catalog No: 1000 - 106

Teknopox Epoxy Finish is a high quality, multi-purpose two-pack epoxy finish paint suitable for severe industrial and marine environments. This product has an effective resistance to abrasion and is especially suitable for decks, floors and superstructures of vessels. It resists to weather conditions, as well as to splashes, spillage and vapors of alkali, acid and salt solutions. It is resistant to the dissolving effect of most organic solvents, lubricants and detergents. This product is suitable for logistic warehouses and floors of factory buildings. It prevents the dusting of concrete floors.

### TECHNICAL CHARACTERISTICS

<b>Solids by volume (%)</b>	: 45 ~ 60
<b>Density (mixture) (gr/cm3)</b>	: 1,25 ~ 1,30
<b>Color</b>	: White and requested colors
<b>Finish</b>	: Glossy
<b>Binder</b>	: Epoxy resin
<b>Dry film thickness (μ)</b>	: 50 -100 μ
<b>Theoretical covering capacity (m<sup>2</sup>/lt)</b>	: 10 (50μ) – 6,6 (75μ) – 5 (100μ)
<b>Application temperature (°C)</b>	: + 5 ~ + 35
<b>Drying time (20 °C)</b>	
<b>beginning of drying (hrs)</b>	: 1-2
<b>full drying (hrs)</b>	: 6-8
<b>before use (hrs)</b>	: min. 24
<b>Overcoating time (hrs)</b>	: Mini. 16 / max. 72
<b>Thinner</b>	: Teknomarin Epoxy Boya Tineri (1001) – 5-15%
<b>Application mode</b>	: Brush, roller, spray gun
<b>Spray Equipment (Conventional)</b>	
<b>Nozzle Size</b>	: 1,2 – 1,8 mm
<b>Nozzle Pressure</b>	: 3,5-5,5 atm
<b>(Airless)</b>	
<b>Nozzle Size</b>	: 0,53 (0,02 inch)
<b>Nozzle Pressure</b>	: 15 MPA (150 At,2100 PSI)
<b>Surface preparation</b>	: Apply Teknopox Finish on surfaces previously primed and that are dry, clean and free from oil, grease and other contaminants. It is applied on epoxy based primers and undercoats.
<b>Mixing ratio (by weight)</b>	: 80 A / 20 B
<b>Pot life of the mixture (hrs)</b>	: 8
<b>Safety precautions</b>	: Flammable. Harmful by inhalation and in contact with skin. Irritating to eyes and skin. May cause sensitisation by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Keep out of the reach of children. Do not breathe gas/ fumes/ vapour/ spray (appropriate wording to be specified by the

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