

TEKNOPOX EKOMASTIK

Catalog No: 1000 - 116

Teknopox Ekomastik is a two-pack, economical primer that tolerates well the surface. Its resistance to corrosion is excellent. This product can be applied on non-sandblasted surfaces after the removal of bulk rust. The adherence of this product on previously epoxy applied surfaces is perfect. It can be used in marine and industrial facilities safely.

TECHNICAL CHARACTERISTICS

Solids by volume (%)	: 70 ~ 72
Density (mixture) (gr/cm³)	: 1,40 ~ 1,50
Color	: Aluminum, gray, red
Finish	: Matt
Binder	: Epoxy resin
Dry film thickness (μ)	: 75-150
Theoretical covering capacity (m²/lt)	: 9,3(75μ) – 5(150μ)
Application temperature (°C)	: + 5 ~ + 35
Drying time (20 °C)	
beginning of drying (hrs)	: 2-4
full drying (hrs)	: 8
Before use (hrs)	: Min.16
Relative humidity (%)	: 90
Thinner	: 10-15 % Teknomarin Epoxy Boya Tineri (1001)
Application mode	: Brush, roller, spray gun
Spray Equipment	
(Conventional)	
Nozzle size:	: 1,5 – 3 mm
Nozzle pressure:	: 0,3-0,4 MPA(3-4 atm,43-47 psi)
(Airless)	
Nozzle size:	: 0,48mm (0,019 inch)
Nozzle pressure:	: 15 MPA(150 At,2100 PSI)
Surface preparation	: The existing paint must be removed from the surface. St3 level mechanical cleaning should be performed on the surface. The surface on which this product will be applied must be free from oil, dirt, rust and moisture.
Mixing ratio (by weight)	: 90 A / 10 B
Pot life of the mixture (hrs)	: 8
Safety precautions	: Highly flammable. Harmful by inhalation and in contact with skin. Irritating to eyes and skin. Risk of serious damage to eyes. May cause sensitisation by skin contact. Toxic 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

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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. If swallowed, seek medical advice immediately and show this container or label. Use only in well-ventilated areas. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.