

TEKNOPOX EPOXY ALUMINUM PRIMER

Catalog No: 1000 - 112

Teknopox Epoxy Aluminum Primer is a two-component epoxy primer with excellent adhesion to aluminum, steel and galvanized surfaces. Its resistance to corrosion is perfect. This product is specially developed for aluminum surfaces. It provides perfect adhesion, corrosion prevention and fast-drying.

TECHNICAL CHARACTERISTICS

Solids by volume (%)	: 45
Density (mixture) (gr/cm³)	: 1,30 ~ 1,40
Color	: Cream, gray
Finish	: Matt
Binder	: Epoxy resin
Dry film thickness (μ)	: 50-100
Theoretical covering capacity (m²/lt)	: 9(50μ) – 4,5(100μ)
Application temperature (°C)	: + 5 ~ + 35
Drying time (25 °C)	
beginning of drying (hrs)	: 1 ~ 2
full drying (hrs)	: 8
Before use (hrs)	: min.16
Thinner	: 10 % Teknomarin Epoxy Boya Tineri (1001)
Application mode	: Brush, roller, spray gun
Spray Equipment (Conventional)	
Nozzle size	: 1,4 – 1,8 mm
Nozzle pressure	: 0,3-0,4 MPA(3-4 atm,43-57 psi)
(Airless)	
Nozzle size	: 0,46 m. (0,018 inch)
Nozzle pressure	:15 MPA(150 At,2100 PSI)
Surface preparation	: Existing old paint should be removed from the surface. Surfaces in bad condition should be restored by sandblasting. If the surface is in good condition, it should only be sanded with 400/600 grade paper. The surface should be free from oil, dirt, grease and moisture.
Mixing ratio (by weight)	: 80 A/ 20 B
Pot life of the mixture (20 °C) (hrs)	: 8
Safety precautions	: May cause cancer. Flammable. Harmful by inhalation and in contact with skin. Irritating to 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. Vapours may cause drowsiness and dizziness. 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

FP.01.03.Rev 00

specified by the manufacturer). Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Wear suitable gloves and eye/face protection. 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). Wear suitable protective clothing and gloves. If swallowed, seek medical advice immediately and show this container or label. Use only in well-ventilated areas. Dispose of this material and its container to hazardous or special waste collection point.