

TEKNO AQUAPOX EPOXY PRIMER

Catalog No: 1000 – 102A

Tekno Aquapox Epoxy Primer is a waterborne, two-pack epoxy primer suitable for use on any type of metal surface. It has perfect adhesion and anti-corrosion characteristics. Because the product is non-toxic, it can be used in coating of the surfaces that are in contact with food and beverages. This product can also be used in petrochemical, automotive, ship construction and other industrial sectors. Because the product is water-borne, it can be used in closed environments and indoors safely.

TECHNICAL CHARACTERISTICS

Solids by volume (%)	: 45 ~ 50
Density (mixture) (gr/cm³)	: 1,25 ~ 1,35
Color	: Gray
Finish	: Matt
Binder	: Epoxy resin
Dry film thickness (μ)	: 50-100
Theoretical covering capacity (m²/lt)	: 11,4(50μ) – 5,7(100μ)
Application temperature (°C)	: + 5 ~ + 35
Drying time (20 °C)	
beginning of drying (hrs)	: 2
before use (hrs)	: 48
Overcoating time (20 °C)	: Min. 8 hrs / max. 36 hrs
Thinner	: 5-10 % drinkable water
Application mode	: Brush, roller, spray gun
Spray Equipment	
(Conventional)	
Nozzle size	: 1,5 – 2 mm
Nozzle pressure	: 0,3-0,4 MPA(3-4 atm,43-57 psi)
(Airless)	
Nozzle size	: 0,46mm (0,018 inch)
Nozzle pressure	: 15 MPA(150 At,2100 PSI)
Mixing ratio (by weight)	: 85 A / 15 B
Pot life of the mixture (20 °C) (hrs)	: 6
Surface preparation	: Existing paint must be removed. Surfaces in poor condition should be sandblasted SA 2,5. The surface should be free of dirt, grease, oil and other contaminants.
Safety precautions	: May cause sensitisation by skin contact. Irritating to eyes and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Keep out of the reach of children. Dispose of this material and its container to hazardous or special waste collection point. Avoid contact with skin and eyes. Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Wear suitable gloves and

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eye/face protection. If swallowed, seek medical advice immediately and show this container or label.