

TEKNOPOX SOLVENTLESS EPOXY

Catalog No: 1200 - 118

Teknopox Solventless Epoxy is an epoxy-polyamine base, two-pack, glossy finish paint. Its abrasion and friction strengths are excellent. This product is reliably used at inner applications on petroleum storage tanks. Its resistance to alkalis and acids is very good. Because it has anti-bacterial properties, it can be safely used in hospitals, surgery rooms and fresh water tanks.

TECHNICAL CHARACTERISTICS

Solids by volume (%)	: 100
Density (mixture) (gr/cm³)	: 1,4
Color	: White and desired colors
Finish	: Glossy
Binder	: Epoxy resin
Dry film thickness (μ)	: 250
Theoretical covering capacity (m²/lt)	: 4(250 μ) ~ 2(500 μ)
Practical covering capacity (m²/lt)	: 4,9 ~ 2,0
Heat resistance (°C)	: 120
Application temperature (°C)	: +10 ~ + 35
Drying time (25 °C)	
beginning of drying (hrs)	: 1/2 ~ 1
full drying (hrs)	: 4
Before use (25 °C) (hrs)	: 24
Thinner	: Not required. Teknomarin Epoxy Boya Tineri (1001) if necessary
Application mode	: Brush, roller, spray gun
Spray Equipment (Airless)	
Nozzle size	: 0,53mm (0,021 inch)
Nozzle pressure	: 22 – 28 MPA(220 – 280 At,3000 – 4000 PSI)
Surface preparation	: This product is applied on surfaces which are painted with Epoxy Primers, Undercoats (Teknopox Primer, Teknopox Barrier etc.) or which are SA 2,5 grade sand scraped. The surface must be free from oil, grease, dirt and moisture.
Mixing ratio (by weight)	: 80 A / 20 B
Pot life of the mixture (minutes)	: 30-60
Safety precautions	: Irritating to eyes and skin. Harmful by inhalation, in contact with skin and if swallowed. Causes burns. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Avoid contact with skin and eyes. If swallowed, seek medical advice immediately and show this container or label. Keep locked up and out of the reach of children. In case of contact with

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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 protective clothing, gloves and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).