

TEKNOPOX EPOXY COALTAR

Catalog No: 1000 - 114

Teknopox Epoxy Coaltar is a two-pack, anti-corrosion epoxy primer and undercoat. Its strength to marine and industrial atmospheres is excellent. It is a corrosion preventing paint for the protection of underwater and underground steel surfaces. In waste water tanks, it can be used safely. It also gives perfect results as an anti-corrosion paint (primer for antifouling) on steel boats. This product is reliably used on waste water tanks. It must be taken into consideration that final coat finish paints should not be applied on Teknopox Epoxy Coaltar, because it may exude and alter the color of the finish paint to greenish-brown.

TECHNICAL CHARACTERISTICS

Solids by volume (%)	: 68
Density (mixture) (gr/cm³)	: 1,3 – 1,4
Color	: Black, brown
Finish	: Semi-matt
Binder	: Epoxy resin
Dry film thickness (μ)	: 75-125
Theoretical covering capacity (m²/lt)	: 9(75μ) – 5,4(125μ)
Application temperature (°C)	: + 5 ~ + 35
Drying time (20 °C)	
beginning of drying (hrs)	: 4
full drying (hrs)	: 8
Before use (hrs)	: min.16
Thinner	: 5 – 10 % Teknomarin Epoxy Boya Tineri (1001)
Application mode	: Brush, roller, spray gun
Spray Equipment (Conventional)	
Nozzle size	: 1,5 – 2 mm
Nozzle pressure	: 0,2-0,4 MPA(2-4 atm,28-57 psi)
(Airless)	
Nozzle size	: 0,48mm /0,53 (0,019 – 0,021 inch)
Nozzle pressure	: 15 MPA
Surface preparation	: On metal surfaces, an epoxy based primer should be applied before the application of Teknopox Epoxy Coaltar. The surface must be free from dirt, oil, 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 eyes and skin. May cause sensitisation by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Avoid exposure - obtain special instructions before use. Keep locked up and out of the reach of children. Do not breathe gas/

FP.01.03.Rev 00

fumes/ vapour/ spray (appropriate wording to be specified by the manufacturer). 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. 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, gloves and eye/face protection. If swallowed, seek medical advice immediately and show this container or label. Use only in well-ventilated areas.