



PRODUCT N° : 4 .122

TECMA PAINT[®] TAR - E

TAR EPOXY COATING

DESCRIPTION :

Coating based on epoxy resin and tar to be used as high thickness protection on steel and concrete.

TECMA PAINT[®] TAR-E offers excellent protection in aggressive environment including seaside facilities, chemical plants, sewage, buried tanks, immersed surfaces, etc.

CHARACTERISTICS :

Nature	:	Epoxy amine
Colour	:	Black
N° of components	:	Two, Base and Hardener
Mixture proportions	:	1 part (weight) Base with 1 part (weight) Hardener.
Mixture life	:	4 hours at 20° C, approx.
Application	:	Brush, roller, usual or airless gun.
Dilutant	:	TECMASOL E
Drying times at 20°C and 55 % R.H.	:	Touch - 7 hours Hard - 16 to 24 hours Repainted - 16 hours min., 7 days max. Total cured - 7 days
Theoretical yield	:	6,5 m ² /Kg at 100 microns dry film thickness.

SURFACE CONDITIONING :

Steel surfaces must be dry and free from grease, oil, dust or any other pollutant. It's necessary to reach grade Sa 2 ½ by abrasive blasting.

Concrete surfaces will be roughened by mechanical means in order to create roughness or by chemical attack with our **DESCA 2F** rinsing afterwards with plenty of water. The surface should be dry and free from grease, oil, dust, grout, etc.



METHOD OF USE :

Mix the contents in the Base container with the contents in the Hardener container. Stir until getting a homogenous mixture. Wait 15 minutes before using.

On steel surfaces the product will be applied without dilution or with 10% **TECMASOL E** when applying with usual gun. The second coat will be applied after at least 16 hours.

On concrete surfaces, apply first a coat of **TECMA PAINT® TAR-E** diluted with 15-20% **TECMASOL E** in order to get penetration into the support. Afterwards, apply **TECMA PAINT® TAR-E** without dilution after at least 16 hours from the application of the first coat.

SPECIAL RECOMMENDATIONS :

- Do not apply with relative humidity above 85% or when metal temperature is less than 3 °C above dew point.
- Do not apply with temperatures below 7°C.
- Do not prepare more amount of mixtures than that to be used in 3-4 hours.

STORAGE :

TECMA PAINT® TAR-E can be stored for 1 year in the original containers provided they're tightly closed and protected from extreme temperatures.

PACKAGING :

In 10 and 24 kg packs (base + hardener)

ADVANTAGES

- High coat thickness.
- Excellent protection for steel or concrete immersed in aggressive water.
- Very suitable for waste water treatment plants and sewage.

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