

Kemapoxy 129 PT

Final epoxy coating for Petroleum Tanks.

Description:

- **KEMAPOXY 129 PT** is a two components solvent containing epoxy paint. It is used as a final coat for corrosion protection.

Field Of Use :

- Protective coat for petroleum tanks.
- Protective coat for petrol transport trailers.

Technical Data :(at 25 °C)

Colour	white
Solid content	64% ± 1 % by wt. - 47 % ± 1% by vol.
DFT	100 u
Density	1.25 ± 0.03 kg/L
Viscosity	90 sec (Ford cup no. 4)
Mixing ratio A : B	2 : 1 by wt. - 1.14 : 1 by vol.
Pot live	4 h (decreases with increase of temp.)
Initial setting time	60 minutes
Final setting time	24 hours
Full hardness	7 h
Recoating time	12-24 hours
Min application temperature	5 °C
Glossy	70 (angle 60)
Solvent	Kemsolv 5 (10 % when required)
Rate of use	270 gm/m ² for 100 u thickness

Chemical resistance : (Immersion time 7 days)

(For black, bricky, red and grey colours)

Sulphuric acid	10%	ex	Sodium hydroxide 50%	ex
	50%	g	Potassium hydroxide 5%	ex
			Ammonium nitrate	ex
Hydrochloric acid	25%	g	Fuels	Petrol ex
				Benzin ex
Phosphoric acid	50%	g	ex: excellent (no softening + no bubbles + no change in colour)	
Nitric acid	20%	g	g: good (no softening + no bubbles + slight change in colour and weight)	
Acetic acid	5%	g		

Application:

- The surface should be well sanded before painting .
- Spray suitable primer as **KEMAPOXY 131 E** .
- The two components of **KEMAPOXY 129 PT** must be mixed thoroughly using slow speed mixer (300 r.p.m maximum) .
- Apply **Kemapoxy 129 PT** during pot life period by brush , roller or sprayer .
- Clean tools directly after use by **Kemsolv 1** .

Safety Precautions:

- Application should be carried out in well ventilated place .
- Gloves, protective clothing and eye goggles should be worn during application .
- Skin contaminations should be immediately cleaned with soap and plenty of water .
- If the material is splashed into the eyes, these should be immediately washed with water , and then report to an eye specialist .
- Do not eat or smoke during use .

Storage:

- 2 years under suitable storage conditions in closed containers .

Packages:

- Kits (A+B) 1 kg and 4 kg
- The mixing ratios by weight indicated on the package