

KEMAPOXY 131 Miox

Anti-Corrosion Epoxy Primer for Iron and Steel .

Description:

- **KEMAPOXY 131 Miox** is a two components solvent based Epoxy Primer modified with Micaceous iron oxide to provide the highest protection against corrosion of steel and iron .

Fields of Use:

- Protection of Metal Surfaces against Rust and Corrosion .
- Interior Spray paint for Steel Pipes Used For Natural Gas .
- Metal Surfaces subjected to water .

Technical Data :(at 25 °C)

Color	Grey
Viscosity	Thixotropic
Solid content	78 ± 1%(by wt.),62 ±1%(by vol.)
Density of (A)	1.61 ± 0.03 Kg/L
Density of (B)	0.91 ± 0.03 Kg/L
Density of (A + B)	1.55 ± 0.03 Kg/L
Mixing ratio (A:B) by weights	4 A : 1 B
Pot life	3 hours (Decrease at High Temp.)
Touch dry	60 Min
Hard dry	6 hours
Recoating Time	12 hours
Min working temperature	5 °C
Thinner	KEMSOLV 5 (8% Max)
Rate of use (PFT 125µ)	5 m ² /Liter,3.2 m ² /Kg/thickness 125µ

Direction For Use :

- Surfaces should be free of rust, dust, oil and grease .
- The two components of **KEMAPOXY 131 Miox** should be thoroughly mixed together by slow speed mixy not more then 300 r.p.m directly prior to application by brush or roller or by spraying .
- When it is required to apply 2 coats of **Kemapoxy 131 Miox** the second coat must be applied at a minimum 12 hours after the first coat .
- Clean tools by **Kemsolve 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 don't use solvent .
- If the material is splashed into the eyes, they should be immediately washed with water and then report to an eye specialist .
- Do not eat or smoke during application .

Storage /shelf life :

- 2 years under suitable storage conditions in closed containers .

Packages:

- Kits (A+B) 1 kg and 4 kg .

* Follow the mixing ratios - by weight indicated on the package.