

Kemapoxy 131 E

Anti- Corrosion Epoxy Primer.

Description:

- **KEMAPOXY 131 E** : is a high quality, anti corrosive, two components and solvent containing epoxy paint with red iron oxide fillers.
- Complies with ES 196.

Fields of Use:

- Corrosion protection of ferrous alloys and steel.
- **KEMAPOXY 131 E** can be used for corrosion protection of reinforcing bars whereby good adhesion to concrete is achieved.

Advantages:

- Prevents corrosion and rust of steel.
- Adheres firmly to steel surface.
- Easy to apply.
- High resistant to water, salts and chemicals.

Technical Data : (at 25 °C)

Colour	Red
Solid content (by weight)	69 ± 1 %
Density	1.28± 0.02 kg/l
Mixing ratio A : B by weight	4 : 1
Pot life	1 hours (decreases at higher temperatures)
Initial setting time	2hours
Final setting time	18 hours
Full hardness	7 days
Recoating time	12 – 24hours
Min. application temperature	5°C
Thinner	KEMSOLVE 5 (10% when needed)
Rate of use (Theoretical)	190 gm/m ² /coat (75μ)

Directions for Use:

- Surfaces should be free of rust, dust, oil and grease.
- Mix well the two components of **KEMAPOXY 131 E** directly before use.
- **KEMAPOXY 131 E** can be applied by brush, roller, or by spraying.
- When it is required to apply two coats of **KEMAPOXY 131 E** the second coat must be applied after a minimum interval of 12 hours from applying 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:

- 2 years under suitable storage conditions in closed containers.

Packages:

- Kits (A+B) 1 kg and 4 kg .
- Follow the mixing ratio - by weight indicated on the package.