

KEMAPOXY 131 Primex

Anti-corrosion Epoxy polyurethane primer.

Description:

- **KEMAPOXY 131 Primex** is a primer epoxy polyurethane coat with Zinc compounds of two components for Galvanized iron, Aluminum and Fiberglass surfaces.

Fields of use:

- Painting of electric motor coils .
- Primer coating of iron, Galvanized iron. and Aluminum surfaces .

Advantages:

- Fast drying .
- Excellent adhesion to properly prepared Steel , Aluminum and Galvanized metal .
- Resistant to rust .
- Resistant to heat up to 280 °C .(with slight change in color)
- Can be coated with any polyurethane and epoxy top coats .

Technical Data :(at 25 °C)

Colour	grey - other colours available on request coats
Appearance	semigloss
Solid ratio (weight)	69 ± 2 %
(volume)	51 ± 2 %
Density	1.42 ± 0.02 kg/L
Mixing ratio A: B (weight)	5.5 : 1
(volume)	3 : 1
Pot life	45 minutes (decreases at higher temperatures)
Touch dry time	60 minutes
Final setting time	15 hours
Viscosity (FC)	67 ± 3 Sec
Thinner	Thinner S , Thinner L
Heat resistance	200 °C
Theoretical rate of use	280 gm/m ² /100 micron thickness

Application :

- The surface should be dry and free of dust, oil , grease and other impurities .
- The two components of **KEMAPOXY 131 Primex** should be thoroughly mixed together directly prior to application using a slow speed mixer (300 r.p.m maximum) .
- Application by means of brush, roller or sprayer (diluted with thinner S or L if required with rate 10%) .

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, they should be immediately washed with water and then report to an eye specialist.
- Do not eat or smoke during application.

Storage /shelf life:

- 12 months under suitable storage conditions .

Packages:

- 1 & 4 kg .