

## KEMAPOXY 131 ZnP /S(HB)

Anti – Corrosion ,high build Epoxy Primer Coating for iron and steel.

### Description:

- **KEMAPOXY 131ZnP/S(HB)** : is a coloured epoxy primer coating 2 components based on liquid epoxy resin , a formulated polyamide hardener, and zinc phosphate pigments.
- **KEMAPOXY 131 ZnP/S(HB)** : Complies with ES 6447.

### Fields of Use:

- Coating of steel tanks , pipes, machines and steel structures that are subjected to the actions of chemical or servere conditions.
- Coating steel surfaces of bridges and road structures, water and sewage plants.
- Protecting steel reinforcement against rust.
- Coating for high – voltage steel towers.

### Advantages:

- This film could be achieved in one coat system.
- Is characterized by its hardness and resistance to friction and abrasion.
- Is easy to apply with brush ,roller or spray.
- Available in white and grey colour (Other colours upon request).
- Good ahesion between concrete and reinforcing steel coated with **Kemapoxy 131 ZnP/S(HB)**.
- High resistivity against the effect of chemicals, oils ,salts and solvents.

### Technical Data :(at 25 °C)

Colour	grey , white
Solid content	80±2 % by wt., 60±2% by vol
Density kg/l	1.57 ± 0.05 kg/l
Mixing ratio A: B by weight	6 A : 1 B
Pot life	3 hours (decreases at higher temperature)
Touch Dry	2 hours
Final setting time	24 hours
Full hardness	7 days
Recoating Time	12-24 hours.
Thinner	Kemsolve 5
Rate of use ( theoretical)	314 gm/m2/coat (120μ)

### Method of Application:

- The surface should be cleaned from dust, oil grease and rust should be removed.
- Mix well the two components of **KEMAPOXY 131 ZnP/S(HB)** using a slow speed mixer ( 300 R.P.M maximum).
- Surface should be coated within mentioned pot life using roller, brush or sprayer
- In case of need to thin , it may be thinned with Kemsolve 5 ( 5-10 % ).
- Cleaner : **Kemsolve 1** for tools.

### Safety Precautions:

### Storage / Shelf life:

- 2 years under suitable storage conditions in closed containers.

### Packages:

- 1 kg , 4 kg,20 kg for the 2 components.

Great Products

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