

Kemapoxy 129 W

Final Epoxy Coating for Steel and Concrete (Water Containing).

Description:

- **KEMAPOXY 129 W** is a two components water- base coloured epoxy.
- Containing pigments, it is used as a final coat for corrosion protection.
- It can be applied once or twice on the primer coating to achieve a gloss finish.
- Complies with ASTM C 881, ANSI - AWWA C 210 and ES 3349.

Fields of Use:

- **KEMAPOXY 129W** : is applied when high resistance to chemicals and corrosion is required, e. g. containers, pipes, machines and road & bridge constructions.
- It can be used in drinking water tanks and food stores.

Advantages:

- High resistance to the effects of chemicals.
- High resistance to mechanical stresses.
- Is supplied in different colours.
- Has no harmful effect.
- Can be applied on slightly moist surfaces.

Technical Data :(at 25 °C)

Colour	White and coloured
Solid content (by weight)	58 ± 1 %
Density	1.25±0.02 kg/l
Mixing ratio A: B by weight	1: 5
Pot life	2 hours(decreases at higher temperatures)
Initial setting time	6 hours
Final setting time	22 hours
Full hardness	7 days
Recoating time	12 - 24 hours
Min. application temperature	5°C
Thinner	Distilled water
Rate of use (theoretical)	265 gm/m ² /coat (100μ)

Directions for Use:

- The surface should be dry and free of dust, oil and other impurities.
- It is recommended to first apply a corrosion preventive primer such as **KEMAPOXY 131W** for steel. or **KEMAPOXY 101W** for concrete.
- After thoroughly mixing the components, **KEMAPOXY 129W** can be applied by brush, rolling or spraying.
- Clean tools by water.

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 and in closed containers.

Packages:

- Kits (A + B) 1 kg and 3.6 kg .
- Follow the mixing ratios - by weight - indicated on the package.