

Kemapoxy 101

Epoxy Primer and Surface Hardener.

Description:

- **KEMAPOXY 101** : is a low viscosity, solvent containing, two component epoxy product.

Fields of Use:

- Surface hardener for concrete floors (2 coats).
- Primer for epoxy paints and joint sealants as **CETOKOL 3000, KEMFLEX 140**(one coat).
- Strengthening plaster and concrete surfaces due to its high impregnation property.

Advantages:

- Designed as epoxy primer for various epoxy paint systems.
- High bond to cementitious and metallic surfaces.

Technical Data : (at 25° C)

Colour	transparent
Solid content (by weight)	33 ± 1 %
Density	0.93 ± 0.02 Kg/l
Mixing ratio A : B by weight	4 : 1
Pot life	8 hours(decreases at higher temperatures)
Initial setting time	2 hours
Final setting time	18 hours
Full hardness	7 days
Recoating time	12 – 24 hours
Min application temperature	5°C
Thinner	KEMSOLVE 5 (5% when needed)
Rate of use	100 - 200 gm/m ² /coat (According to surface porosity)

Directions for Use:

- The surface should be dry, clean and free of oils and grease.
- After thoroughly mixing of the 2 components of **KEMAPOXY 101** it can be applied by brush , rolling or spraying during pot life.
- If **KEMAPOXY 101** is processed in closed rooms, they should be sufficiently ventilated.
- 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 and in closed containers.

Packages:

- Kits (A+B) 1 kg and 3.125 kg.
- Follow the mixing ratios- by weight - indicated on the package.