

Kemapoxy 101 FR

Fire retardant Epoxy Primer and Surface hardening paint.

Description:

- **KEMAPOXY 101** : is a low viscosity, contains solvent and fire retardants, two component epoxy product.

Fields of Use:

- Fire retardant epoxy primer for concrete and plaster surfaces.
- Epoxy Primer for fire retardant epoxy paints such as **kemapoxy 151(FR)** and **kemapoxy 129 PUR (FR)**.
- Epoxy primer for fire retardant joint sealant such as **Cetokol 3000 PUR (FR)**
- Surface harenening paint for cementitious surfaces and treatment of porus surfaces..

Advantages:

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

Technical Data :(at 25° C)

Colour	transparent
Solid content (by weight)	38.5 ± 1 %
Density	0.98 ± 0.03 Kg/l
Mixing ratio A : B by weight	4 : 1
Pot life	8 hours(decreases at higher temperatures)
Touch dry	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 - 180 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 FR** it can be applied by brush , rolling or spraying during pot life.
- Apply minimum 2 coats for surface hardener of concrete floors.
- If **KEMAPOXY 101FR** 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/shelf life:

- 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.