

Kemapoxy 101 SF

Epoxy primer solvent free for epoxy floor coating System.

Description:

- **Kemapoxy 101 SF** is a clear solvent free epoxy primer for concrete surfaces which is selected to give a high quality and superior adhesion.

Fields of Use:

- Primer for epoxy flooring coating.
- Sealer for porous concrete surfaces.
- Prime for joint sealant.
- Dust Proof floor coating in warehouses and industrial areas.

Advantages:

- High coverage.
- Low viscosity.
- Hard wearing.
- Excellent adhesion.

Technical Data :(at 25 °C)

Colour	Transparent
Density	1.05 ± 0.05 kg/l
Mixing ratio A : B (by weight)	2.5 : 1
Pot life	30 minutes (decreases at higher temperatures)
Initial setting time	8 hours
Final setting time	24 hours
Full hardness	7 days
Recoating time	18 - 24 hours
Min. application temperature	10°C
Thinner	Kemsolve 4
Rate of use (theoretical)	5 - 7 m ² /kg (depending on surface conditions)

Directions for Use:

- Surface Preparation:

- The substrate must be clean, sound and free from all contaminants that may have an effect on the adhesion strength like dust, oils and grease, wax, cement laitance, and any other contaminants must be removed by blasting or suitable release agent.
- New concrete should be at least 28 days old.
- The surface moisture should be less than 4 %.
- Holes should be filled with **KEMA PUTTY 133**.
- Any excessed laitance or dust should be removed before applying **KEMAPOXY 101 SF**.

- Mixing and application :

- Add comp **B (insure all liquid of comp B is added)** to comp **A** and mix well by using slow speed mixer (300 r/m maximum).

- Application method:

- **KEMAPOXY PRIME SF** is applied by brush & roller or spray (Air spray, Airless spray).
- Clean tools directly after use by **KEMSOLVE 1**.

Protective Coating Products

Concrete Primers

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 in closed containers.

Packages:

- Kits (A+B) 1 kg and 4 kg.
- Follow the mixing ratios - by weight - indicated on the package.