

Kemapoxy 101 W

Epoxy Primer and Surface Hardener (water containing).

Description:

- **KEMAPOXY 101W**: is a two components, low viscosity, water containing Epoxy product.

Fields of Use:

- Surface hardener for concrete floors (2 coats).
- Primer for epoxy paints and joint sealants.

Advantages:

- Strengthening the plaster and concrete surfaces.
- High bond to cementitious surfaces.
- Can be applied on dry and moist surfaces.

Technical Data :(at 25 °C)

Colour	Transparent (after drying)
Solid content (by weight)	(33 ±1) %
Density	1.05± 0.02 kg/l
Mixing ratio A : B by weight	1: 5
Pot life	3 hours (decreases at higher temperatures)
Initial setting time	2 hours
Final setting time	18 hours
Full hardness	7 days
Recoating time	18 – 24hours
Min. application temperature	5°C
Thinner	Distilled water (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 W** it can be applied by brush, rolling or spraying during pot life.
- If **KEMAPOXY 101W** is processed in closed rooms, they should be sufficiently ventilated.
- 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.