Kemapur 312

Polyurethane Waterproofing Elastic Coating.

Description:
- **KEMAPUR 312** is a solvent free two components product based on polyurethane & special filling material.
- Complies with ASTM C 836.

Fields of Use:
- Is applied on concrete and steel surfaces to provide an effective waterproofing coating.

Advantages:
- Produces after drying, a tough elastic film which ensures over-bridging properties on cracks.
- It is solvent free and non flammable.

Technical Data : (at 25 ℃)

Colour	Gray, Black (other colours upon request)
Consistency	Thixotropic
Solid content	100%
Density	1.56 ± 0.04 kg/l
Mixing ratio A : B (by weight)	6 : 1
Pot life	90 minutes
Initial curing time	24 hours
Final curing time	4 days
Full hardness	7 days
Tensile strength	4.7 kg/cm^2
Hardness (shore A)	14 - 18
Elongation at break	500 %
Rate of use (theoretical)	1 kg / m^2 / coat 625 micron

Directions for Use:
- The substrate must be dry, clean and free from dust, oils loose particles etc.
- A primer coat of **KEMAPUR 312 P** or **KEMAPOXY 101** is recommended prior to applying **KEMAPUR 312** on concrete.
- **KEMAPUR 312** is applied by trowel or scraper after the two components have been thoroughly mixed. It can be applied in a single operation at thicknesses up to 1.5 mm.
- 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:
- 12 Months under suitable storage conditions.

Packages:
- Kits A, B 5.835 kg.
- Follow the mixing ratios-by weight-indicated on the packages.

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Great Products