

KEMAPUR 312 F

Polyurethane Waterproofing Elastic Coating.

Description :

- **KEMAPUR 312 F** 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 water proofing 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° C)

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| • Color | grey , black (other colours upon request) |
| • Consistency | Thixotropic |
| • Solids content | 0.98 - 100 % |
| • Density | 1.7 ± 0.04 kg/L |
| • Mixing ratio | 6 A : 1 B (by weight) |
| • Pot life | 30 minutes |
| • Initial curing time | 24 hours |
| • Full hardness | 7 days |
| • Tensile strength | 4.7 kg /cm ² |
| • Hardness (shore A) | 15 - 18 |
| • Elongation at break | 600 % |
| • Rate of use (Theoretical) | 875 gm / m ² / 500μ |

Direction for use :

- The substrate must be dry, clean and free from dust , oil and loose particles etc.
- A primer coat of **KEMAPOXY 101** is recommended prior to applying **KEMAPUR 312 F** on concrete.
- The component B must be well stirred before mixing with compound A .
- **KEMAPUR 312 F** is applied by trowel or roller after the two components have been thoroughly mixed, it can be applied in a single operation at thickness 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, these should be immediately washed with water , and then report to an eye specialist.
- Do not eat or smoke during use.

Storage/shelf life:

- 12 months under suitable storage conditions.

Packages:

- Groups A , B: 3 Kg , 5.835 kg ± 2%.