

Kemapur 316 T

Tar Polyurethane Waterproofing Elastic Coating.

Description:

- **KEMAPUR 316 T** is a high quality almost solvent free two components tar - polyurethane, Waterproofing elastic coating.
- Complies with ASTM C 836.

Fields of Use:

- Protection of underground concrete surfaces such as retaining walls, foundations, etc.
- Waterproofing of underground car parks, basements, ground floors, balconies, bridges, tunnels, etc.
- Waterproofing of non - potable water retaining structures as sewage works.
- It is suitable for use below and above ground level, where protection against hydrostatic water pressure, ground water salts and moisture movements is needed.

Advantages:

- Easy one step application.
- Permanent flexibility and wide service temperature range.
- Thixotropic nature (non sag), seamless membrane coating.
- Excellent adhesion properties and cover minor cracks up to 2 mm.
- High chemical resistance to acids, alkaline and other corrosive soil salts.

Technical Data : (at 25 °C)

Colour	Black
Consistency	Thixotropic
Solids content	98 ± 2%
Density (A+B)	1.52 ± 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
Tensile strength	42 kg/cm ²
Elongation at break	340%
Moisture vapor transmission	8.4 gm/m ² /day
Rate of use	1 kg/m ² /coat 625 micron

Directions for Use:

- All surfaces should be clean and free of dirt, oil grease and loose particles.
- A primer coat of **KEMAPOXY 101 T** is recommended prior to applying **KEMAPUR 316T**.
- **KEMAPUR 316 T** is applied with scraper or trowel after thoroughly mixing the 2-component.
- Clean tools by **KEMSOLVO 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.