

Kemtekt

Silicone protective paint against humidity and water to protect R.C from corrosion & rust of rebars.

Description:

- KEMTEKT is low-viscosity, transparent paint, based on siliconate material. It's applied on external surfaces of brick, stone, concrete and plastered walls without forming a paint coat with visible thickness or color. It prevents pooling of water droplets, repels them from surfaces, keeps surfaces clean and prevent absorption of rain water thus protect reinforced concrete from rust of rebars.

Fields of Use:

- KEMTEKT is used to insulate brick, stone, concrete, plastered and other walls against humidity, water, pollution and salinity.
- KEMTEKT is especially suitable for protecting archeological and historically or materially important buildings.
- Kemtekt is used to protect R.C from attacking chlorides.

Advantage:

- Extending the life span of R.C structures.
- Keep the surface original look and color without any changes.
- Protecting archeological and historical buildings.
- Easy to use.

Technical Data: (at 25 ° C)

Density (kg/liter)	1.03 ± 0.02
Consumption Rate:	3 – 5 m ² /Kg, depending on the porosity of the surface

Method of Application:

- Surfaces should be cleaned well from dust and any other contaminations.
- Non-Structural cracks of width more than 150 micron must be treated with CETOSEAL 500.
- Apply one or more coat of KEMTEKT using a brush, roller or spray gun.

- The second coat is applied after the complete absorption of the materials and before the complete drying of the first coat.
- The number of coats depends upon the porosity of the surface; usually 2 – 3 coats are applied.
- The drying time depends on the temperature, usually 12 – 24 hours.
- Application tools must be cleaned directly after application with kerosene.

safety precautions

- Application should be carried out in a 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.
- If the material is splashed into the eyes, these should immediately washed with water, and then report to an eye specialist.
- Do not eat or smoke during application.

Storage /shelf life:

For 6 months under proper storing conditions.

Packs: 1 kg, 5 kg, 20 kg.