



KEM REPEL 555

Silicone based Water Repellent

DESCRIPTION:

KEM REPEL 555 is a specifically developed solution of silicone complexes in organic solvents designed to give excellent water repellent properties and protection from all chemical and industrial pollution to a wide range of surfaces like Brick, masonry, concrete, natural stones, gypsum plaster and asbestos surfaces.

PRODUCT SPECIFICATION / COMPLIANCES:

- ◆ Nature: Colour less liquid.
- ◆ Specific gravity: 0.8 +/- 0.02
- ◆ Flash point: 45 ° C

PRIMARY APPLICATIONS:

Kem Repel 555 is suitable for:

1. Any concrete substrate.
2. Mineral plasters.
3. Concrete Blocks.
4. Mineral based stone structures.
5. Brick make structures.
6. Mineral paints.
7. Ceramic and structural tiles.
8. Mangalore tiles & Corrugated AC sheets

PRODUCT FEATURES:

- ◆ Easily penetrates in to all masonry structures.
- ◆ Deep penetration result in many years protection.
- ◆ Greatly reduces staining and efflorescence problems.
- ◆ Resistant against high alkalinity.
- ◆ Strong water repellent characteristics.
- ◆ Economical due to single coat application
- ◆ Quick and easy applications.
- ◆ Dries in a normal atmospheric condition.

APPLICATION METHOD:

- The substrate to be treated should be clean, dry and free from any contamination.
- All structural repairs should be done with suitable repair compound.
- New concrete / mortar should be at least 28 days old.
- Kem Repel 555 is ready to use liquid & can be applied in one coat to the surface by brush, roller or spray application on evenly and should be allowed to cure for 24 hours for optimum result.

PRECAUTION: Avoid use of Kem Repel 555 during strong wind pressure. Sampling should be done over a small area to check suitability with natural stones.

COVERAGE: Kem Repel 555 covers 3-5 m² per coat depending on the substrate.

PACKING: 1L, 5 L & 10 L HDPE Containers.

STORAGE: Away from direct sunlight and extreme heat and out of the reach of children.

SHELF LIFE: 12 months in original unopened container.

TECHNICAL SERVICE:

Chembond has established itself in various fields on the basis of its dependable technical service. For this purpose, we maintain a well equipped laboratory for research & quality assurance of all products. Our experienced personnel are always on call and would always be available for product demonstrations and product performance monitoring.

SAFETY PRECAUTIONS:

KEM REPEL 555 is flammable. Avoid contact with fire any splashes should be immediately washed with plenty of water and soap. Consult medical advice in case of contact with eyes. Ensure adequate ventilation and do not use near naked flame.

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