



KEM REPEL 111

Water Repellent

DESCRIPTION:

KEM REPEL 111 is a ready to use all purpose colorless water repellent for variety of substrates. The solution reacts with carbon dioxide in the air to form an insoluble water resistant treatment with in 24 hours.

PRODUCT SPECIFICATION / COMPLIANCES:

- ◆ Nature: Color less liquid.
- ◆ Specific gravity:1.13+/- 0.02
- ◆ pH: 13
- ◆ Solvent: water

PRIMARY APPLICATIONS:

1. Concrete & Masonry substrates.
2. Exterior surfaces & stone masonry structures.
3. Ceramic, decorative & roof tiles.
4. Bricks and lime stones.
5. Mineral Paints
6. Mangalore tiles & Corrugated AC sheets.

PRODUCT FEATURES:

- ◆ Easily penetrates in to all masonry structures.
- ◆ Reduces water absorption.
- ◆ Strong water repellent characteristics.
- ◆ UV stability.
- ◆ Water vapor permeability.
- ◆ Cost effective and easy applications.
- ◆ Clear uniform natural appearance.
- ◆ Resistant against high alkalinity.
- ◆ Dries in a normal atmospheric condition.
- ◆ Acts as a damp proof course when injected.

- ◆ Long term durability.
- ◆ Bridges hair line cracks up to 0.3 mm width

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 111 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 best result.

COVERAGE:

Kem Repel 111 covers 70-100 sq.fts per Ltr per coat depending on the substrate conditions)

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

STORAGE: Away from direct sunlight and extreme heat

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 111 is non toxic and non-flammable. However, any splashes on the human body must be washed with plenty of water.

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