

# KEM REPEL 111

## Silicon Based External Repellent Surface Sealer

### Description

KEM REPEL 111 is a clear to milky white ready to use all purpose liquid water repellent.

### Uses

- Exterior surfaces of concrete, stone and masonry
- Mangalore ceramic, decorative and roof tiles
- Mineral paints
- Corrugated AC sheets
- Application for mixing in slurry during manufacturing of Cement Board

### Advantages

- ✓ Easily penetrates in all masonry structures
- ✓ Offers resistance to high alkalinity
- ✓ Has strong water repellent characteristics
- ✓ Dries under normal atmospheric conditions
- ✓ Acts as a damp proof course when injected
- ✓ Bridges hairline cracks up to 0.3mm width
- ✓ Ready to use

### Typical Properties

**Specific Gravity:** 1.02 ± 0.02

**Appearance:** Clear to milky white liquid

### Direction for use

- Clean the substrate to be treated and make it free of any loose material, laitance, oil or grease.
- Ensure that the surface is dry and then apply a coat of KEM REPEL 111 on it. Allow it to cure for 24 hours.
- For Cement Board manufacturing - after addition of all the material including water to be add KEM REPELL 111 in quantity 1 to 2% of Cement. Mix thoroughly 2 to 3 minute after addition.

### Coverage

70 to 100 Sq.ft/coat/ltr depending upon substrate conditions.

### Packaging

25 l, 50 l, 200 l

### Storage and Shelf life

**Storage:** Away from moisture and heat

**Shelf Life:** 12 months from manufacture

### Technical Service

Chembond has established itself in various fields on the basis of its dependable technical service. We maintain a well-equipped laboratory for research and quality assurance of all our products. Our experienced personnel are always on call and readily available for product demonstrations and product performance monitoring.

### Safety precautions

Avoid using KEM REPEL 111 during strong wind pressure and rains.

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