

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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