

# KEM REPEL 555

## Silone - Siloxane Water Repellent External Surface Sealer

### Description

KEM REPEL 555 is an all purpose, unique, colourless, water repellent emulsion based on silone-siloxane.

### Uses

- All concrete substrates
- Mineral plasters
- Concrete Blocks
- Mineral based stone structures
- Brick structures
- Mineral paints
- Mangalore, ceramic and structural tiles
- Corrugated AC sheets
- Application for mixing in slurry during manufacturing of Cement Board

### Advantages

- ✓ Easily penetrates all masonry structures
- ✓ Offers resistance to high alkalinity
- ✓ Has strong water repellent characteristics
- ✓ Dries under normal atmospheric conditions
- ✓ Ready to use

### Typical Properties

Appearance : Clear to light yellow liquid  
Base : Silone –Siloxane  
Specific Gravity : 0.85 ± 0.02  
Drying Time : 4 -6 hours

### 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 555 on it.
- Allow it to cure for 24 hours.
- For Cement Board manufacturing – after addition of all the materials including water to be add KEM REPELL 555 in quantity 1 to 2 % of Cement. Mix thoroughly 2 to 3 minute after addition.

### Coverage

3 - 5 sq.m./coat depending on substrate conditions

### Corrosivity

Non Corrosive

### Packaging

25, 50, 200 ltrs

### 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 555 during strong wind pressure and rains.

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