

CHEMSTUK



Natural Finish Penetrating Sealer And Water Repellent

Water-Based Silicone Penetrating Sealer
Chemstuk Pty Ltd

Description

Natural Finish Penetrating Sealer And Water Repellent is a high-performance water-based silicone treatment designed to penetrate deeply into porous substrates. It provides long-lasting water repellency while maintaining the natural appearance of the surface.

Recommended Uses

- Concrete and masonry surfaces
- Brick and stone facades
- Roof tiles and cement sheets
- Exterior walls and structures
- Waterproofing and protection of porous substrates

Key Features

- Deep penetrating sealer
- Maintains natural finish (no gloss)
- Excellent water repellency
- Breathable coating
- UV resistant
- Eco-friendly and low VOC

Physical Properties

Colour: Clear / Colourless

Finish: Natural (No Film Build)

Solids by Volume: ~15%

Specific Gravity: ~1.0 kg/L

VOC: <100 g/L

Shelf Life: 12 months at 25°C

Application Conditions

Do not apply when relative humidity exceeds 80% or when the substrate temperature is less than 3°C above the dew point.

Application Method

Airless spray / Air spray / Brush / Roller

Thinner: Water (max 10–25%)

Cleaning: Water

Film Thickness

Dry Film Thickness: ~10–20 microns

Wet Film Thickness: ~80–100 microns

Coverage

Approx. 4–8 m²/L depending on substrate porosity

Drying Times (25°C)

Touch Dry: 30–60 minutes

Recoat: 2–4 hours

Full Cure: 24 hours

Surface Preparation

Surfaces must be clean, dry, and free from dust, grease, oil, and contaminants.

Porous surfaces should be sound and properly prepared before application.

Storage

Store between 5°C and 35°C in sealed containers. Protect from freezing, heat, and contamination.

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