ConcShield

ConcShield is a Solvent Based Water & Oil Repellent System for Concrete Surfaces.

Technical Specification

Formulated with organic resin dispersed in hydrocarbon solvent.

Advantages

- Advanced water & oil repellent protection for concrete surfaces
- Shields against water, oil, dirt and everyday staining
- Preserves the natural beauty and appearance of concrete
- Breathable technology allows moisture vapor to escape
- No surface film formation – maintains the original texture and finish
- No color change, even on dark-colored concrete surfaces
- UV-resistant formula for long-lasting outdoor protection
- Suitable for both interior and exterior applications
- Ideal for countertops
- Deep penetrating protection for enhanced durability
- Low VOC formulation
- Easy-to-use.

Where to Use

- ✓ Concrete Texture Wall Panel
- ✓ Concrete Terrazzo Tiles
- ✓ Concrete Article

Technical Data

- Appearance: clear, liquid
- Low VOC
- Specific gravity at 20°C: ca. 0.78 g/cm³
- Application Temperature 15-30 °C
- Drying time 4 Hr.
- Curing Time 24 Hr.

Directions for Use

- Read the entire label and follow directions.
- Carry out a patch test on a small area first.
- Allow grout to cure for 72 hours before use.
- Ensure the surface is clean and dry.
- Apply within 20°C–30°C temperature range.
- Maintain proper ventilation during application.

How To Use

- **Apply Sealer:** Spread evenly for full coverage.
- **Penetration Time**: Allow 25–30 minutes to soak in.
- **Re-apply if Needed:** Repeat for porous surfaces.
- **Curing:** Let it cure for 24-48 hours before use.

Typical Coverage

- Concert Texture Wall Panel- 6- 10 Sq Mt Per Ltr
- Concert Terrazzo Tiles 6- 8 Sq Mt Per Ltr
- Concrete Article 6- 8 Sq Mt Per Ltr

Note: Above mentioned coverage may differ depending on porosity, type of polish and application method.

Trinity Rubber
"J" Type Shed , Plot No. 2314,Phase - III, G.I.D.C. Area,Vapi 396195

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Application Method

Brush: Paint Brush with Soft bristle.
Fabric Roller: Short bristle.
Garden Spray: Low Pressure High Volume.

Pack Size

- 1 LTR
- 5 LTR
- 20 LTR
- 30 LTR
- 50 LTR

Standard Testing Method

- **Water Repellency:** ASTM C67 or ASTM C140
- **Stain Resistance:** ASTM D1308
- **Breathability:** ASTM E96
- **UV Resistance:** ASTM G154
- **Accelerated Weathering:** ASTM G155

Caution

- Keep out of reach of children.
- Do not disperse into the environment after use
- Flammable.

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