

CMI WATERGUARD 390



DESCRIPTION

CMI WaterGuard 390 is a ready-to-use, transparent, solvent-based impregnator for use in the protection of natural or synthetic stones, porous tiles and masonry against water staining. It reduces water absorption of the substrates whilst allows water vapour permeability to breathe. It is suitable to be used at both internal and external area.

USES

- Moisture sealer for natural stones, quarry tiles, terrazzo, facing bricks etc.
- Water-repellant coating for treatment on cementitious tile grout.

TECHNICAL DATA

Appearance	: Transparent
Product Consistency	: Thin Liquid
Density @ 30°C	: Approx. 0.80 g/cm ³
Inflammability	: Flammable
Curing Time	: 24 hours
Application Temperature	: 5 - 35°C

SURFACE PREPARATION

- CMI WaterGuard 390 is supplied ready-to-use. No further dilution is required.
- Preliminary testing on small trial area is important to determine coverage and compatibility of CMI WaterGuard 390 with materials to be treated.

- Surface must be dry and free of contaminants, including previously applied surface sealers, dirt, lime and hard-water deposits, rust and other heavy soil and grime.

- Ensure that the area is well-ventilated during application and until the surface is dry.

- Protect baseboards and tape off surfaces not intended to be sealed.

APPLICATION

- Apply first coat evenly using brush, roller or spray.

- Allow 5 to 10 minutes for material to soak into surface.

- Apply second coat after approximately 1 hour of initial application. Very porous surfaces may require more than 2 coats for maximum stain resistance.

- Allow at least 24 hours curing time. Within 3 days, the hydrophobic effects are complete. Drying time may be affected by environmental conditions.

- Surface treated with CMI WaterGuard 390 should be cleaned at once after contamination with oil, grease, paint or other common household stains. Sealed surfaces should be tested periodically. To test, apply few drops of water on the surface. If the water soaks in, an additional coat of CMI WaterGuard 390 will be necessary to keep the sealer at its maximum level of performance.

COVERAGE

Depending on porosity of material to be treated:

Low water absorption (< 5%)	= 2 - 3 litres / 100 m ²
Moderate water absorption (< 20-30%)	= 4 - 6 litres / 100 m ²
High water absorption (< 35-50%)	= 10 - 12 litres / 100 m ²

PACKAGING

Available in 4 litres and 18 litres container

SHELF LIFE & STORAGE

Approx. 12 months when stored in a tightly closed container in normal ambient temperature and dry conditions

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