

Micro Seal

Packaging



Mixing



Application



Uses



Substrates

Porcelain
Marble
Granite
Natural Stone

Clear penetrating sealer for polished porcelain and natural stone

Description

A clear solvent based sealer for protecting polished porcelain, stoneware, marble, granite and unpolished natural stone surfaces from moisture and helps reduce staining.

Uses

Apply to polished and unpolished natural stone and polished porcelain to protect from moisture and helps reduce staining.

Features

- Long lasting - giving years of protection
- Quick acting - will repel water in 2-4 hours
- Seals and protects the surface from moisture and helps reduce staining
- Will not darken or yellow with age
- May be recoated at any time.

Performance Data

Surface Water Absorption

BS1881 part 5 section 6
Short term (1 hour) 0.0084 mL/m²/sec
Long term (24 hours) 0.0040 mL/m²/sec
Reduces moisture absorption by 91%

Chemical Resistance

Moderate resistance to 10% solutions of acid, alkali and petroleum solvents (removal soon after spillage is recommended)

Stain Resistance

Reduces the permeability of stains, oils etc., to the surface - immediate removal of the spillage and cleaning will minimise staining.

Coverage (Approximate)

20-30m²/litre

Specification

The solvent based silicone sealer will not change the appearance of the substrate and be able to reduce water absorption by 91% and helps protect against staining such as **Micro Seal** manufactured by **Construction Chemicals** and shall be applied in accordance with the manufacturer's instructions.

Surface Preparation

The surface to be coated must be sound and clean, free from oil, grease and other contaminants. Completely remove any previous coatings and ensure the surface is dry.

To check the suitability of a sealer, apply a test area before commencing.

Application

On polished natural stone surfaces (eg. marble and granite), and polished porcelain stoneware, apply one application only with a cloth and work into surface irregularities. **Immediately remove residue** by polishing with a dry cloth. **Do not let Micro Seal dry on the surface.** If polishing is not sufficient, rub with methylated spirits until excess is removed.

Storage

Keep in a cool dry place away from open fires, heater and stoves etc.

Safety Instructions

Contains flammable solvents in the liquid state. Do not smoke during application or apply in the presence of naked flames, electrical equipment or sparks. Ensure adequate ventilation during application and drying period. Avoid contact with skin or eyes, breathing vapour or mist spray. Keep out of children's reach.

First Aid

If swallowed, do not induce vomiting. Drink a glass of water and contact a doctor or Poisons Information Centre.

Spillages

Spillages on surfaces treated with **Micro Seal** must be cleaned immediately to help avoid staining.

Shelf Life

2 years in unopened containers.