

Packaging



Mixing



Application



Uses



Substrates

Natural stone
Sandstone
Unglazed tiles
Slate

Clear, gloss, water-based sealer

Description

A water-based thermoplastic sealer which helps protect natural stone and unglazed tiles from soiling and staining.

Uses

Seals firm porous natural stones, sandstone, unglazed tiles and slate. (Externally on vertical surfaces).

Features

- Excellent abrasion and chemical resistance
- Will not yellow
- Resists staining
- Gloss finish
- Water based - brushes wash in water
- Non-flammable
- UV stable

Performance Data

Surface Water Absorption

BS1881 part 5 test 6
Short term (1 hour) 0.0046 mL/m²/sec
Long term (24 hours) 0.0025 mL/m²/sec
Reduces water absorption by 95%

Chemical Resistance

Resistant to 10% solution of acids and alkali.

Coverage (Approximate)

10-12m² per litre.

Specification

The sealer shall reduce water absorption of the substrate by 95% and have good chemical resistance such as **Stone Sealer**, manufactured by **Construction Chemicals** and shall be applied in accordance with the manufacturer's application instructions.

Surface Preparation

Do not apply to weak, crumbly surfaces or where rising damp is present. The surface to be coated must be free of oil, grease, dirt, dust, efflorescence etc. and other contaminants. When in doubt about the surface wash down with a weak detergent and allow the free water to dry before applying the sealer. **To check the suitability of a sealer, apply a test area before commencing.**

Application

Apply two thin coats ensuring no air bubbles are trapped in the surface. Apply the second after the first has dried. (Recoat time is approximately 1-2 hours, depending on weather conditions).

Recoating

Recoating may be required periodically, depending on traffic conditions. Thoroughly clean the surface with a weak detergent and allow to dry before recoating. If the surface has been previously sealed with a different sealer apply a small test area and allow to dry to determine surface preparation needs. If the adhesion is good, wash the surface thoroughly before applying the sealer - however if the adhesion is poor, remove the coating. Suitable for foot traffic after 8 hours and fully trafficable after 5-7 days. Protect from moisture for 2-3 days.

First Aid

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

Shelf Life

2 years

Sealer Disclaimer: This product is used under conditions that are beyond our control, the manufacturer will not be responsible for the results obtained. Liability is restricted to the replacement of any material proved faulty and the manufacturer is not responsible for loss or damage arising from incorrect usage. Determining the suitability of the product for any intended use shall be the sole responsibility of the user.