

Sealcote

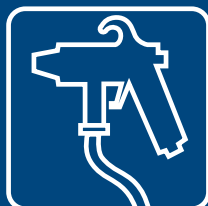
Packaging



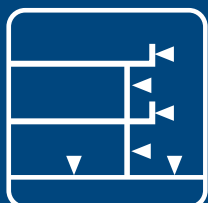
Mixing



Application



Uses



Substrates

Walls
Concrete, brick,
block
Floor
Stone, porous
unglazed tiles

Interior/exterior water based sealer that does not change the appearance of very porous surfaces

Description

A water based sealer that penetrates deep into porous concrete and masonry surfaces, i.e., porous terracotta and paving bricks, and hydrolyses in the pores and capillaries forming a weather and chemical barrier with a water repellent natural finish.

Uses

Apply to porous concrete, bricks, stone, masonry surfaces, terracotta tiles, pavers and grout to preserve their original appearance.

Features

- Quick acting - will repel water in approximately 2 hours
- Long lasting - tests have shown years of dependable protection
- Seals the surface from moisture and protects the surface from atmospheric chemical attack
- UV resistant
- Will not yellow with age
- Reduces weathering and staining - vertical surfaces tend to be self cleaning

Coverage (Approximate)

8-10m²/litre/coat

Performance Data

Surface water absorption

BS1881 part 5 section 6

Short term (1 hour) 0.0093

Long term (24 hours) 0.0038

Reduces moisture absorption by 93%

Chemical resistance

Moderate resistance to 10% solutions of acids, 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.

Specification

The water based silicone sealer will be able to reduce water absorption by 93% and help protect against staining such as **Sealcote** manufactured by **Construction Chemicals** and shall be applied in accordance with the manufacturer's instructions.

Surface Preparation

Surfaces to be coated must be absorbent, sound, clean and free of oil, grease, efflorescence and other contaminants. Completely remove previous coatings and **do not apply to non-absorbent surfaces**. The surface can be slightly wet but ponding water must be removed. New concrete should be cured for 28 days.

To check the suitability of the sealer

Check the suitability of the substrate to be sealed. The substrate **must be porous**. To check this, splash water on the surface, if it is not absorbed within a few minutes, do not proceed. **Apply a test area before commencing**. If suitable apply the first coat and additional coats on very porous substrates. Do not apply additional coats if the sealer is not absorbed into substrate in 5 minutes.

Application

Apply by lambswool applicator (for best results), brush, broom or low-pressure spray (35-100kPa). Apply evenly with steady even strokes - do not flood the surface. Work **Sealcote** into surface irregularities and apply liberally. Apply two coats for normal application, however three coats may be required for very porous surfaces. Recoat (before the previous coat dries). On very porous surfaces application should be repeated until the surface is saturated. **Do not let excess sealer dry on the surface. Remove excess sealer that has not penetrated after 5 minutes with a dry cloth.**

Storage

Store in a dry, cool environment.

First Aid

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

Shelf Life

2 years

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