

Natural Sealer

Penetrating sealer that doesn't change the appearance

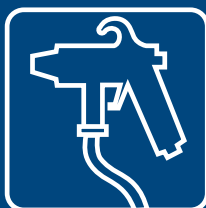
Packaging



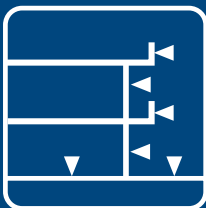
Mixing



Application



Uses



Substrates

Walls
Concrete
Brick, Block
Floors
Stone, Porous
unglazed tiles

Description

A clear solvent based sealer that penetrates deep into concrete and masonry surfaces and hydrolyses in the pores and capillaries forming a weather and chemical barrier without changing appearance.

Uses

Apply to concrete, bricks, stone, porous unglazed tiles and masonry surfaces to preserve its original appearance.

Features

- Quick acting - will repel water in approximately 2 hours
- Long lasting - tests have shown years of dependable protection
- Seals surface from moisture and protects surface from atmospheric chemical attack
- Will not darken or yellow with age
- Reduced weather staining - vertical surfaces tend to be self cleaning
- May be recoated at any time.

Performance Data

Surface Water Absorption

BS1881 part 5 section 6
Short term (1 hour) 0.0068 mL/m²/sec
Long term (24 hours) 0.0030 mL/m²/sec
Reduces moisture absorption by 93%

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.

Weathering

2000 QUV no appearance change

Coverage (Approximate)

8-10m²/litre/coat.

Specification

The solvent based silicone sealer shall not change the appearance of the substrate and be able to reduce water absorption by 93% and stop carbonation of concrete and sulphate attack such as **Natural Sealer** manufactured by **Construction Chemicals** and shall be applied in accordance with the manufacturer's application 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 wet but ponding water must be removed. New concrete should be cured for 28 days. **To check the suitability of a sealer, apply a test area before commencing. Not suitable for slate.**

Application

Apply by brush, long nap roller or low pressure spray (35-100kPa). Work **Natural Sealer** into surface irregularities and apply liberally. Apply two coats for normal application, however three coats may be required for very porous surfaces. Recoat time is 2-3 hours at 20°C. When recoating after areas have been in use for some time scrub area with detergent and a stiff broom to remove dirt and grease and hose down with clean water and let dry before recoating. On very porous surfaces application should be repeated until the surface is saturated. **Do not let excess sealer dry on the surface. Remove sealer that has not penetrated after 5 minutes with a dry cloth.**

Solvent: XYLENE or equivalent.

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.

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.