



Specialist Construction Supplies for Repair, Maintenance, Building & Infrastructure

Floor & Wall Seal Data Sheet

Specification notes

Product: **Floor & Wall Seal**

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Floor & Wall Seal Data Sheet

FLOOR and WALL SEAL

Low viscosity Concrete and Masonry Penetrating Sealer

DESCRIPTION

FLOOR & WALL SEAL is a very fine particle, pure acrylic dispersion, formulated to provide an economic, yet tough floor and wall coating / sealer.

FLOOR & WALL SEAL will provide a protective seal to most types of concrete and masonry. It works by being absorbed into the surface and seals the surface pores and capillaries.

USES

The product is designed to provide a surface seal with no material build up which will prevent dusting on concrete floors surfaces, both internally and externally and to protect concrete, stone, quarry tiles, thermoplastic tiles, timber, etc. against water ingress and subsequent frost attack, as well as staining from petrol, oil and many commercial and household chemicals.

Main areas of use.

1. Domestic, commercial and industrial concrete floors.
2. Coating of internal and external friable walls prior to decoration.
3. Protection of concrete and masonry substrates from abrasion and water penetration.
4. Concrete floors, Floor Screeds, Brickwork, Masonry, Reinforced concrete, Car Parks and pavements.

ADVANTAGES.

- Easy of application – straight from the can.
- Solvent free.
- Produces a colourless, sealed, non-dusting finish.
- Tough finish which gives resistance to abrasion from pedestrian and light vehicle traffic.
- Tools can be cleaned with soap and water after use.
- Reduces permeability of substrate to water and salt solutions in mist and liquid form.

Note: FLOOR & WALL SEAL will not “make good” floors or surfaces where prior disintegration has taken place, nor will it give added strength to these areas.

PREPARATION

All substrates should be clean, dry, sound and free from laitance, oil, dust, grease, fats, curing membranes etc. before the sealer is applied.

Concrete should be at least 14 days old before application and all traces of shutter release oils/agents or curing membranes should be removed.

The product may be applied to damp surfaces, but this will retard drying times and limit penetration, adhesion and durability.

Supplied ready to use, the product can be applied by brush, roller or spray with coverage per coat of between 4 - 6 sq metres per coat depending on the porosity of the surface.

One coat should normally be sufficient but depending on the porosity of the surface additional coats may be required.

APPLICATION

Apply FLOOR & WALL SEAL evenly with a brush or non atomising spray.

Do not over apply. Brush out any runs which may occur.

The material should have soaked into the surface after approximately 20 minutes. Further coats should then be applied until no more material is absorbed.

Drying time will vary depending on the ambient temperature, but normally 4 – 8 hours should be allowed for each coat to fully dry.

For the best results allow surfaces to dry for a minimum of 24 hours before allowing traffic / pedestrian use.

DO NOT apply at air or surface temperatures below 8°C.

TECHNICAL DATA

Appearance	White emulsion which dries to a clear film.
Coverage	4 – 6m ² / litre per coat.
Density	1010 kg/m ³
Initial Cure	4 – 8 Hours @ 20°C.
Full Cure	24 Hours @ 20°C.
Application temperature	+8 °C to +35 °C
Service Temperature	-20 °C to +50 °C

PACKAGING/STORAGE/SHELF LIFE.

FLOOR & WALL SEAL is available in 5, 25 and 200litre non-returnable plastic containers. It should be stored in a cool, dry area away from frost and direct sunlight. Shelf life of the product in sealed containers is 12 months.

CLEANING

Tools and equipment should be cleaned with copious amounts of warm soap and water immediately after use. DO NOT allow to dry before cleaning.

HEALTH & SAFETY

Wear gloves and overalls during application. If applying by spray wear a face mask.

For further Health and Safety information on this product please refer to the Kingfisher Safety Data Sheet, copies of which are available from the Kingfisher Technical Dept Tel. 01229 869100 or Fax 01229 869101.

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