

SOLCEM

Solflorseal

Surface Sealer and Water Repellent

DESCRIPTION

Solflorseal provides clear, water repellent protection to exterior surfaces, such as concrete, natural stone, brick and block paving. It also binds together surface particles producing a toughened self cleaning finish. It is a blend of methacrylate and reactive silicone resins in a light hydrocarbon solvent.

- Easily applied by spray, two coat application.
- Penetrates the surface, increasing the self cleaning properties of the material.
- Penetrates hair line cracks to provide a flexible seal.
- Solflorseal does not yellow with exposure to ultra violet light.

Colour	Product Code	Size
Colourless	SOLFLORSEAL25	25 litres
	SOLFLORSEAL210	210 litres

TYPICAL USES

- Concrete
- Natural stone
- Brick and block paving

FEATURES & BENEFITS

- Restricts moisture penetration minimising the risk of surface spalling due to frost action.
- Penetrates and binds in the surface, increasing the self cleaning properties of the material and resistance to atmospheric pollution.
- Penetrates hair line cracks to provide a flexible seal.
- Solflorseal does not yellow with exposure to ultra violet light present in sunlight.

SURFACE PREPARATION

- Surfaces should be sound, clean, free of cracks, and all traces of dust, paint, oil or other contaminants.
- Any surfaces moisture will hinder penetration; therefore the surface should be dry to the touch.
- Joints in paving should be sound, but if not they should be raked out and repointed.
- Any cracks in concrete should be treated in a similar manner.

APPLICATION

- A wide soft brush, roller or spray can be used. Best results will be obtained by the use of a spray. This should be of a low pressure airless type, without atomisation of material at the nozzle.
- Firstly a light mist coat should be applied followed by a heavy flood coat within 20 to 30 minutes whilst the first coat is still tacky.

- Generally one flood coat is sufficient. However when surfaces are very porous or when a glazed finish is required, a second flood coat should be applied, again whilst the surface is still tacky.
- Optimum performance will be obtained when the surface will absorb no further material.
- Treatment should not be undertaken in freezing temperatures. The treated surface should be protected from rain for at least 30 minutes following final application.
- Care should be taken to ensure that Solflorseal does not come into contact with surfaces which could be affected by solvents, such as paint.

CURING

- The surface is fully water repellent when the coating is tack-free.
- However the reaction of the silicone resins in Solflorseal continues for up to four weeks, to create an in depth moisture barrier.

CLEANING OF EQUIPMENT

- Immediately after use equipment should be emptied and then cleaned with white spirit.

COVERAGE

Depending upon the surface absorbency. 1 litre of Solflorseal will cover 6-8m² as a mist coat and 3-4 m² as a flood coat.

TECHNICAL DATA

Colour	Clear
Coverage	6m ² per Litre mist coat, 3-4 m ² per litre flood coat
Packaging	210 Litre, 25 Litre bottle
Storage	Flash point 38°C. Store away from source of heat. Keep container closed after use.
Shelf Life	1 year in sealed container when stored as recommended

HEALTH & SAFETY

During application avoid contact with eyes and skin. In the event of eye contact irrigate immediately with copious quantities of water and then seek medical advice. In the event of skin contact, wash with soap and water. See separate Health and Safety sheet.