



# SOLBLOCKSEAL

## Block Sealer and Water Repellent

SOLBLOCKSEAL provides clear, water repellent protection to exterior surfaces, such as concrete, natural stone, brick and block paving.

- Restricts moisture penetration
- Penetrates and binds in the surface
- Penetrates hair line cracks to provide a flexible seal.
- Does not yellow in sunlight



## SOLCEM - Building Chemicals & Admixtures

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### Product Description

SOLBLOCKSEAL 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.

### Benefits & Advantages

- 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.
- Solblockseal 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.

### Caution

Care should be taken to ensure that Solblockseal does not come into contact with surfaces which could be affected by solvents, such as paint.

### Cleaning of equipment

Immediately after use equipment should be emptied and then cleaned with Solklens.

### Coverage

Depending upon surface absorbency. 1 litre of Solblockseal will cover 6-8m<sup>2</sup> as a mist coat and 3-4 m<sup>2</sup> as a flood coat.

### Curing

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

### Storage

The solblockseal container should be sealed after use to prevent evaporation. Store away from sources of heat or naked flames.

Technical Data	
Colour:	Clear
Coverage:	6 sq.mts per litre mist coat, 3-4 sq.mts per litre flood coat
Packaging:	210 Litre, 25 Litre bottle
Storage:	Flash point 380C. Store away from source of heat. Keep container closed after use.
Shelf Life:	1 year in sealed container when stored as recommended.