Technical Data - Permaseal

03/09/2025

PICS
www.picsuk.com

PRODUCT DESCRIPTION

Permaseal is a clear, UV light-stable solution designed to penetrate and stabilise the jointing sand of block paving and pre-cast flagstones to inhibit the growth of weeds and moss and reduce sand loss.

Permaseal will also seal the paving to enhance the appearance whilst facilitating the easy removal of oil and other stains.

PURPOSE

Permaseal has been designed to protect jointing sand from erosion thus reducing movement and weed infestation in block paved surfaces. In addition it can improve the aesthetic appearance of blocks, paving slabs and other cementitious substrates and increase abrasion resistance.

SPECIAL PROPERTIES

- Reduces sand loss from joints
- Reduces efflorescence
- Ultra-violet light and weather resistant
- Inhibits the growth of moss and weeds
- Excellent resistance to water whitening
- Enhances the colour of the paving
- Facilitates the easy removal of oil and other contamination
- Will not blister or peel

APPLICATION INSTRUCTIONS

Permaseal should be used in dry weather when rain is not forecast. **Permaseal** can be applied using spray and squeegee at a rate of 2m² per litre to an easily managed area not exceeding 10m² at any one time. In the event that two applications are required the second application must be applied prior to the first application becoming tack-free. **Permaseal** will be tack-free after two hours at 20°C and foot traffic may be permitted after 12 hours. Vehicles should be kept off the treated area for a minimum of 24 hours at 20°C. These times may be increased or reduced depending on the ambient temperature. During the drying cycle protect from rain. Do not apply when the ground temperature is above 30°C or below 5°C. Clean all equipment after use with clean water.

PREPARATION INSTRUCTIONS

New block or flagstone paving should be swept clean, ensuring there is sufficient well-compacted sand in the joints. Existing paving should be pressure washed to remove all surface debris. If the area is contaminated with weeds & moss then it should be treated with Fungicidal wash, or Mossclean.

PACKAGING

5 & 25 litre plastic jerry can.

STORAGE

Store at minimum 5°C. Do not allow to freeze.

TECHNICAL & TEST DATA

Permaseal has been tested for chemical resistance by one hour exposure to a range of substances, including used motor oil, deionised water, 10% sodium hydroxide, sodium chloride, calcium chloride, trisodium phosphate, ammonia and hydrochloric acid, all with no effect. **Permaseal** is supplied in 25 litre U.N. approved drums and covers approximately 2m² per litre – in one or two applications, depending on the paving porosity and joint size.

SPECIFICATION CLAUSE

"Newly laid block or flagstone paving shall be treated with Permaseal from PICS (Tel. 01635 202224) to protect and stabilise jointing sand and enhance surface colour and increase abrasion resistance. All materials should comply to ISO9001 for Quality Assurance. All work should be carried out in conjunction with the manufacture's current technical data sheet and instructions for use".

HEALTH AND SAFETY

Permaseal is non-toxic and non-flammable. Avoid contact with skin and eyes. Flush affected areas with water. Do not take internally. Refer to Safety Data Sheet for further information.

TECHNICAL SERVICES

For further information, call our technical dept on:

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WARRANTY

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MANUFACTURED BY PICS

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