Technical Data - PICS Shield

19/11/2025

www.picsuk.com

PRODUCT DESCRIPTION

PICS Shield is a solvent free emulsion blend that does not colour enhance. **PICS Shield** reduces capillary absorption, but does not clog pours or capillaries allowing the materials ability to breath. **PICS Shield** can be applied to stone, brick and wood surfaces.

PURPOSE

PICS Shield is designed to be a high quality water repellent with stain guarding properties whilst not enhancing the colour of the material it is applied to. **PICS Shield** facilitates inhibiting moss growth on natural stone surfaces. **PICS Shield** should only be used on porous surfaces.

SPECIAL PROPERTIES

- Allows substrate to breath
- Fast acting water repellent
- Inhibits growth of moss, algae and lichen
- Non-colour enhancing
- Tack-free drying
- Water-based
- Facilitates removal of stains
- Good depth of penetration

APPLICATION INSTRUCTIONS

PICS Shield should be applied in dry weather when inclement weather is not forecast. Using a roller at a rate of 5 - 7m^2 per litre, apply one coat, any pooling MUST be removed. **PICS Shield** will be tack free within 2 hours at 20°C. During the drying cycle protect from rain. Do not apply when the air temperature is above 25°C or below 5°C. Clean all equipment after use with clean water. If applying to wood, it can be applied with a sprayer roller or brush.

DO NOT OVER APPLY - remove any pooling as over application can cause whitening and **CANNOT** be removed.

PREPARATION INSTRUCTION

The area of application should be pressure washed, and should remove all surface debris. If the area has moss, algae or lichen, then it should be treated with Mossclean to assist in the correct preparation. Oil & other stains should be removed using PICSCLEAN Degreasant. The treated area should then be left to dry before application can proceed.

PACKAGING

5 & 25L plastic jerry cans.

STORAGE

Store in a cool and dry location. Do not allow to freeze.

COVERAGE

5 - 7 m^2 per litre

SPECIFICATION CLAUSE

"The substrate shall be treated with PICS Shield from PICS (Tel. 01635 202224) to repel and increase stain resistance. All materials should comply to ISO9001 for Quality Assurance. All work should be carried out in conjunction with the manufacturers current technical data sheet and instructions for use".

HEALTH AND SAFETY

PICS Shield 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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