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TECHNICAL DATA SHEET
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STONE SEALER

DESCRIPTION

STONE SEALER is a high performance masonry protector and water repellent. It is non-flammable, water-based and is non-toxic. The constituents in the product react chemically with the carbon dioxide in the air, forming an insoluble resin to protect the masonry surface. Protection of the surface begins immediately after application and the chemical reaction will be complete in approximately 24 hours.

USES

STONE SEALER can be used to protect masonry, brick, and stonework in most situations, and will penetrate into porous substrates.

For pedestrian pavements, sidewalks and driveways, STONE SEALER can greatly improve durability. The main reason for this is that the damage caused by freezing and thawing of penetrated moisture is dramatically reduced. In heavy traffic areas regular re-treatment is necessary to maintain the high level of water repellency. Application of STONE SEALER also improves safety in wet conditions as the surface coefficient of friction is increased.

For general applications on masonry, brickwork, pavements etc. a single application will be sufficient, highlighting the cost effectiveness.

STONE SEALER will not alter the colour or appearance of natural stone and after treatment water and moisture cannot seep into the stone. Mould and fungal growth will also be suppressed.

ADVANTAGES

- * Waterproofs bricks as well as reducing water absorbance.
- * On natural masonry, such as limestone and sandstone, pre-casted and ceramics, STONE SEALER can suppress the formation of salt deposits on the masonry surface. Also improves the weatherability
- * Acts as a moisture barrier by sealing off the surface. And facilitates easy removal of snow and ice
- * STONE SEALER does not allow the penetration of grease, oil, acids, alkaline and salts.
- * Spillages or dirt can easily be cleaned with mild soap and water.

COVERAGE

1 litre of STONE SEALER covers 10m² - 15m² for smooth surface. Rougher surfaces will reduce coverage rate. Apply by spray, brush or roller.

PACKAGING

Available in 5 litre polythene bottles.

METHOD OF USE

Preparation

For natural stone surfaces and new concrete clean with power washing. Allow the surface to fully dry before treating with STONE SEALER.

Any prior surface treatment, such as paint, must first be removed for STONE SEALER to be effective. Remove by scraping, grinding or by applying suitable removers. NOTE: Whilst the oil residues will be removed, stains from used motor oil may be permanent.

STONE SEALER should be used as supplied without dilution. Shake well before use.

Apply by sponge and rub lightly on smooth and/or dark coloured surfaces. For light colour and rough surfaces, spraying or brushing/rolling could be more suitable.

Allow the STONE SEALER to be air-dried for approx. 30 minutes. The surface can then be water-tested.

Allow the surface to become fully dry before trafficking.

NOTE

A chemical reaction could take place on some substrates such as glass, glazed surfaces or aluminium, mask these materials with protective film before application. In case of contact, rinse thoroughly with water immediately.

We strongly recommend that STONE SEALER be applied to a small test area first.

CLEANING

Tools and equipment can be cleaned with water after use.

STORAGE

STONE SEALER should be stored in a cool, dry place away from frost or direct sunlight. Shelf life is a minimum of 12 months in unopened, sealed containers. If STONE SEALER becomes frozen, thaw out completely and shake well before using. In winter do not apply when the temperature is below 5°C.

HEALTH AND SAFETY

STONE SEALER is water based and essentially non hazardous, however care should be taken to avoid contact with skin and eyes. For further information please refer to the Health & Safety Data Sheet.

We endeavour to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. However, we have no control over the circumstances in which our product is used and it is therefore important that the end user satisfy himself by prior testing that the product is suitable for his specific application and that the actual conditions of use are suitable. Accordingly, no responsibility can be accepted, or any warranty given by ourselves, our representatives, agents or distributors, other than that the product as supplied by us will meet our written specification. Products are sold subject to our standard conditions of sale and each purchaser and end user should at all times ensure that he has consulted our latest product instructions and safety information.

