

EFFLORESCENCE BLOCKER & SEALER

PRODUCT DESCRIPTION

- Efflorescence Blocker & Sealer is a unique water-based, breathable, multi stage blocker, specifically formulated for damp concrete and masonry affected by efflorescence and water ingress.
- Applied by spray, brush or roller to a dry clean surface.
- Efflorescence Blocker & Sealer enters the material capillaries and uses the available H₂O and atmospheric CO₂ to form an efflorescence blocking network, the hydrophobic property then develops in the direction of the available moisture supply.
- This means that the efflorescence barrier thickens into the substrate, towards the source of moisture. The total barrier achieved depends mainly on the porosity of the treated surface and the volume of product applied.
- Efflorescence Blocker & Sealer can not migrate completely and disappear through the structure because the unique formulation strongly bonds to the lining of the pores in which they develop.

WHERE TO USE

Efflorescence Blocker & Sealer is ideal for use on floors, such as Block Paving, Concrete & Stone. Also suitable for Brick Walls and Roofs.

Treatable materials include concrete, concrete blocks, masonry, mortar, plaster, stucco and Natural Stone.

SURFACE PREPARATION

- Ensure surface is clean and free of paint, sealer, oil, adhesive, curing compound, form release agent and/or anything that will prevent the product penetrating the surface.
- Areas which require cleaning to be cleaned by scrubbing, pressure washing or other methods to remove any surface efflorescence dust, dirt or other contaminants.
- Heavy contaminated areas must be cleaned using a suitable cleaner and a pressure washer.
- Remove any previously applied sealers using specified remover before proceeding.
- **DO NOT APPLY** product to aluminium, glass, glaze tiles or shiny surfaces. If contact occurs, immediately wash off with clean water

KEY FEATURES

- Long lasting breathable solution for efflorescence
- Seals capillaries and hairline cracks whilst leaving the surface breathable
- Quick and easy to use
- Environmentally friendly
- Reduces costly cleaning cycles and costs of repairs
- Solvent free and non-flammable
- For internal and external use

TECHNICAL DATA

- **Colour:** Clear
- **Odour:** None
- **Form:** Liquid
- **Coverage:** Up to 5m² per litre.

SHELF LIFE & STORAGE

24 months from the date of manufacture in the original unopened container.

Keep out of reach of children.

Store locked up in dry place between 5°C and 25°C in the original container.

APPLICATION

- Apply using a spray, roller or brush.
- Whilst the product can be applied to damp surfaces ensure there are no standing water or puddles present.
- Apply the first treatment at the rate of 5 m²/litre, keeping the surface wet with product for at least 30 minutes.
- For porous substrates, apply a second application at the rate of 5m² to 7m² /litre, and allow to dry.

CLEANING OF EQUIPMENT

Remove as much excess product as possible and clean tools and equipment immediately after use with soapy water.

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- Avoid contact with shrubs, plants and lawn.
- Do not allow product to enter drains or open water courses.
- Keep children and pets away until surface is fully cured.
- Do not apply when ambient/surface temperature is below +10°C or above +25°C.
- Do not apply in wet weather, when rain is imminent or before surface is completely dry.

PRECAUTIONS FOR USE

For Health & Safety instructions, first aid measures, spillages and disposal instructions, see separate Health & Safety Data Sheet (MSDS).

Important: The content of this documentation is based on our experience of the product. PROTECTiT SP guarantees the quality of its products, but expressly declines any liability in the event of failure by the user to comply with the recommendations and conditions of use of said products, notably but not exclusively in the event of incorrect application, application by unqualified personnel, use of products not compatible with PROTECTiT SP products or bad weather conditions.