



## TECHNICAL DATA SHEETS

### STABILISING PRIMER

Permashield Stabilising Primer is a penetrating water-based solution formulated for application to surfaces of a highly porous or friable nature. It penetrates deep into the masonry surface, giving excellent wetting properties and adhesion on a wide range of substrates.

#### Where can it be used

##### For use on Interior & Exterior surfaces

Formulated specifically for binding down chalky underbound exterior masonry surfaces such as old cement based paint prior to the application of Permashield masonry coating. Also useful for quenching the absorbency of very porous masonry substrates.

#### Recommended surfaces

- Concrete
- Cement rendering
- Stone
- Pebbledash
- Brick
- Blockwork

#### System features and benefits

All kinds of pollution contribute to the deterioration of buildings, causing irreversible damage to the surface. Permashield masonry coatings protect in the following ways:

- Binds friable or chalking surfaces to produce a surface suitable for further decoration.
- Highly penetrative water-based formulation.
- Designed for use as a primer for a wide range of surfaces.

#### Surface preparation

##### New Surfaces

All surfaces must be sound, suitably dry and free from anything that will interfere with the adhesion of the material to be applied. Surfaces with suction (porous surfaces) should be treated with Permashield Stabilising Primer.

##### Undecorated & Previously Painted Surfaces.

All surfaces must be sound, suitably dry and free from anything that will interfere with the adhesion of the materials to be applied. Remove all organic growth by scraping or brushing with a stiff bristle brush (not wire). Heavy long established growth is best removed by pressure washing between 1500- 2000 psi (102-136 bar), wet or dry grit blasting. Care must be taken not to damage the underlying surface. The spores must be killed with an application of Permashield Multi-Surface Fungicidal Wash. Fill cracks and small defects in masonry surfaces with a ready mixed filler or caulk. Stabilise all bare, filled and decorated chalking areas with an application of Permashield Stabilising Primer.

#### Application

Shake well before use. Apply by brush or roller. Apply one coat of Permashield Stabilising Primer liberally to a small test area. If this dries to a glossy film, thin with a small quantity of water to two parts stabilising primer and then test again on another small area. If a glossy film still results, try a blend of equal parts of water and stabilising primer. It is important to ensure that a non-glossy, dried sealed surface is produced.

#### Cleaning

Remove as much product as possible from application equipment before washing. Replace lid firmly. Wash equipment immediately with water. Do not empty product into drains or watercourses.

## Technical information

PACK SIZES: 5, 10, 20 & 25TL

### Film Properties

**Chemical Resistance:** Resistant to mild atmospheric fume attack and to the salts in new mortar, rendering and similar surfaces.

**Heat Resistance:** Not suitable for use on heated surfaces.

**Water Resistance:** Resistant to the levels of atmospheric humidity normally experienced in exterior environments.

### Composition (nominal)

**Pigment:** N/A

**Binder:** Vinyl-Acetate

**Solvent:** Water

**Volume solids:** 14% (nominal)

**Application Method:** Brush, Roller or Spray

**Drying Times:** Touch Dry: 1 to 2 hours under normal conditions

**Recoat:** 4-5 hours. Drying time will vary according to temperature and humidity e.g. the drying time quoted will be significantly longer in cold, damp conditions.

**Coverage:** Approximately 4-6m<sup>2</sup>/per litre depending on the nature and porosity of the surface

**Thinning:** See application method

## Health & Safety Information

### THIS PRODUCT IS FOR EXTERIOR USE ONLY

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes. When applying it is advisable to wear eye protection. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of soap and water or a proprietary skin cleaner. Do not use solvent, thinners or white spirits.
- Keep out of reach of children. Do not use or store by hanging on a hook. Do not empty into drains or watercourses. Some local authorities have special facilities for disposing of waste paint.
- Avoid release to the environment. Before use refer to the safety data sheet.
- Avoid the inhalation of dust. Wear a suitable face mask if dry sanding
- Read the label before you buy:

VOC CONTENTS LOW 0.37%–7.99% VOCs (Volatile Organic Compounds) contribute to atmospheric pollution.

*Disclaimer: The information given in this Data Sheet is for guidance only and is correct to the best of our knowledge. Any person using these products does so at their own risk and we cannot accept liability for the performance of the product, nor for any loss or damage. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not considered a warranty or quality specification.*