

## TECHNICAL DATA SHEET

### STABILISING SOLUTION

**Specially formulated, highly penetrating, stabilising solution for binding porous, loose and powdery surfaces prior to painting.**

#### AVAILABILITY

**Colour range** Clear.  
**Packaging** 5 litres.

#### PROPERTIES

**Drying time** Under normal drying conditions touch dry after 1-2 hours, recoatable after 16 hours. Allow for adequate ventilation during the drying period.

**Finish** Matt.

**Composition** Pigment: None.  
Binder: Epoxy ester hydrocarbon  
Solvent: Dearomatised White Spirit.

**Spreading rate** Up to 6m<sup>2</sup> per litre, on textured and surfaces with high porosity the spreading rate will be reduced.

**Wet film thickness** 167 micrometres at 6m<sup>2</sup> per litre.

**Dry film thickness** 41 micrometres at 6m<sup>2</sup> per litre.

**Volume solids** 25%.

**Flash point** 40°C (closed cup).

**VOC content** EU limit value for this product (cat.A/h): 750 g/l (2010)  
This product contains max. 588 g/l VOC.

**Limitations** Do not apply when air or substrate temperatures are likely to fall below 5°C or when the relative humidity is above 80% during application or the drying period. Do not apply to bitumen coatings. The decoration of Fletton brickwork, either facings or commons is not recommended.

#### PREPARATION

**New surfaces** All surfaces must be sound, clean, suitably dry and free from anything that will interfere with the adhesion of the materials to be applied. Powdery and/or porous surfaces should be treated with an application of Macpherson Stabilising Solution.

**Undecorated 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 Sandtex Trade Fungicide diluted one volume of Fungicide with up to two volumes clean water. Leave for 24 hours and rinse with clean water. Allow to dry. Fill cracks and small defects in masonry surfaces with Sandtex Trade Exterior Easiplast and finish to match existing. Stabilise all bare, filled and decorated chalking areas with an application of Macpherson Stabilising Solution.



### Previously decorated surfaces

All surfaces must be sound, clean, suitably dry and free from anything that will interfere with the adhesion of the materials to be applied e.g. dirt, grease etc. Remove all loose, failing or suspect paint. Feather edges of sound paint. Remove all dust. Organic growth must be removed and the areas treated with Sandtex Trade Fungicide. Fill any fixing holes, cracks and shallow surface defects with Sandtex Trade Ready Mixed Filler. Patch prime bare and filled areas with Crown Trade PSB Stain Block Primer. Wash remaining sound paint with hot water and liquid detergent solution to remove any contaminants, frequently changing the water. Any glossy or eggshell surfaces should be wet abraded to provide a key. Rinse with clean water to remove all residues. Allow to dry. If after cleaning any areas still contaminated with substances likely to cause staining and/or bleeding, patch prime with one coat of Crown Trade PSB Stain Block Primer.

**COATING SYSTEM** Apply one or two coats as required. Apply liberally until suction, porous, friable or chalking surfaces are fully stabilised.

**APPLICATION** Stir or shake well before use. Apply by brush.

**CLEANING** Return surplus material to container. Clean with a proprietary cleaner immediately after use.

### HEALTH AND SAFETY

Please refer to the Safety, Health and Environmental Information on the container. Take special precautions during the surface preparation of pre 1960's painted surfaces as they may contain harmful lead. For further information contact our Customer Relations Team. When preparing all surfaces avoid the inhalation of dust and/or metal particles. Wear a suitable facemask. Material Safety Data Sheets for this and all other Crown Paints products are freely available from the place of purchase or the address below. Store in secure dry conditions between 5°C & 40°C and inaccessible to children or animals. Containers should be kept closed during storage. Do not empty into drains, watercourses or access routes to septic tanks.

### GENERAL INFORMATION

Apply all products in accordance with BS 6150: Code of practice for painting of buildings and BS 8000: Part 12: 1989 Code of practice for decorative wallcoverings and painting. Under normal and frost free conditions this product will remain usable for up to two years if stored correctly and unopened.

Every care is taken to ensure that all information provided on this Technical Data Sheet is accurate. Crown Paints are unable to guarantee results as it has no control over the conditions under which its products are applied. For help or more information contact the Customer Relations Team on 0330 024 0313. Before using this product please ensure you have the latest information.

The information is correct at date of issue January 2016.

For further details on any products in the Macpherson Trade Paints range please call the Customer Relations Team on **0330 024 0313** or visit the Macpherson website: [www.macphersontrade.co.uk](http://www.macphersontrade.co.uk)

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