# Technical data sheet Sanctes RADE

# STABILISING SOLUTION - WATER BORNE

A highly penetrative, water borne, colourless surface stabiliser for treating chalking, weathered and porous surfaces. Suitable for use on most exterior masonry surfaces and exterior grade building boards.

**AVAILABILITY** 

Colour range Colourless.

Packaging 5 litre.

**PROPERTIES** 

**Drying time** Touch dry in 1 hour under normal drying conditions, recoatable after 4 hours.

Finish Not Applicable.

**Composition** Pigment: None.

Resin: Acrylic Polymer.

Solvent: Water.

**Spreading rate** 6-10m² per litre. On textured and surfaces with suction the spreading rate will be reduced.

Wet film thickness Not Applicable.

Dry film thickness Not Applicable.

Volume solids 18.15%.

Flash point Not Applicable.

**VOC content** EU limit value for this product (cat.A/h): 30 g/l (2010)

This product contains max. 21 g/l VOC.

**Limitations** Do not apply when there is a risk of rain, air or substrate temperatures are likely to fall below

8°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, suitably dry and free from anything that will interfere with the

adhesion of the materials to be applied. Surfaces with suction (porous surfaces) should be

treated with an application of Sandtex Trade Water Borne 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 Sandtex Trade Water Borne Stabilising Solution.

# Previously decorated 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 loose, and failing or suspect material by scraping or brushing with a stiff bristle brush (not wire) to a sound edge. Organic growth must be removed and the areas treated with Sandtex Trade Fungicide. For surfaces in poor condition mechanical means may be necessary e.g. pressure washing between 1500-2000 psi (102-136 bar), proprietary paint removal system, wet or dry grit blasting. Care must be taken not to damage the underlying surface. Fill cracks and surface defects in masonry surfaces with Sandtex Trade Exterior Easiplast and finish to match existing. Stabilise all bare, filled and previously decorated chalking areas with an application of Sandtex Trade Water Borne Stabilising Solution.

**COATING SYSTEM** 

Apply in one liberal coat until suction, porous, friable or chalking surfaces are stabilised. Do

not over stabilise.

APPLICATION

Apply by brush, do not thin.

**CLEANING** 

Return surplus material to container. Clean equipment with water 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 the Customer Relations Team. When preparing the surfaces avoid the inhalation of dust. Wear a suitable facemask. Material Safety Data Sheets for this and all other Sandtex products are freely available from the place of purchase or the address below. Store in secure dry conditions 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: 2006 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. Final results cannot be guaranteed by the manufacturer as it has no control over the conditions under which its products are applied.

For help or more information contact our Customer Relations Team on 0845 372 3425. Before using this product please ensure you have the latest information. The information is correct at date of issue Jun 2011.

