

### HIGH BUILD

A water-borne medium to heavy textured protective and decorative finish. For use on most exterior (not textured) masonry surfaces and exterior grade building boards. Ideal for the renovation of uneven and irregular surfaces. A variety of textured finishes can be achieved using various application techniques. Awarded a British Board of Agrément Certificate for up to 15 years durability.

#### AVAILABILITY

**Colour range** Refer to current Sandtex Trade Literature.

**Packaging** 15 Kilogram.

#### PROPERTIES

**Drying time** Under normal drying conditions touch dry in 4-6 hours. Through dry within 24-48 hours.

**Finish** Matt, medium to heavy texture (aggregate filled).

**Composition** Pigment: Titanium Dioxide, light fast coloured pigments and extenders  
Binder: Vinyl acetate copolymer.  
Solvent: Water.

**Spreading rate** 2 -3 Kilograms per m<sup>2</sup>. (5 - 6m<sup>2</sup> per 15 Kilogram pack).

**Volume solids** 63% White other colours will vary.

**Flash point** Not applicable.

**VOC content** EU limit value for this product (cat.A/c): 75 g/l (2007) / 40 g/l (2010)  
This product contains max. 5 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 use on 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.

**Masonry and mineral based building boards**, surfaces with suction (porous surfaces) should be treated with an application of Sandtex Trade Stabilising Solution.

**Plywood** should be primed with an application of Sandtex Trade Membrane Primer in conjunction with Sandtex Trade Polyester Membrane over any joint areas (see the Sandtex Trade Membrane Primer and Polyester Membrane technical data sheet for additional information).

**Note:** Only good quality, exterior grade plywood should be used. With certain types of plywood, particularly if the face veneer is a species of hardwood, some staining of the coating system may occur due to the natural tannins/colouring of the timber. We therefore recommend that a sample test area of the full system is applied, if staining occurs then a stain blocking primer will need to be applied prior to applying the finishing coat of High Build.

## 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 small defects in masonry surfaces with Sandtex Trade Ready Mixed Filler or Exterior Easiplast and finish to match existing. Stabilise all bare, filled and previously decorated chalking areas with an application of Sandtex Trade Stabilising Solution. Wash any soundly adhering gloss painted surfaces with hot water and liquid detergent solution to remove any contaminants frequently changing the water. Wet abrade to provide a key. Rinse thoroughly with clean water to remove all residues.

## COATING SYSTEM

Apply in one coat. Maintain a wet edge. For advice on the completion of large areas please contact our Customer Relations Team on the tel. no. provided below.

## APPLICATION

### Application – Hawk / Trowel & Roller

Stir well before use. Apply by hawk and trowel 1-2mm thick and texture using a Sandtex Trade High Build application roller, other texturing rollers or tools. Can be applied and textured with the Sandtex Trade High Build application roller.

### Application – Spray

Stir well before use. For spray application, prime all areas to be decorated with a matching colour of Sandtex Trade Fine Textured Matt.

For best results in terms of finish, coverage, speed of application and low over spray the following set up is recommended.

Use a GC 200/24 2HP compressor or larger that can continuously deliver a minimum of 80psi at 4-5 cubic feet per minute on a 3 metre (maximum) length air line to the spray gun. A GC 330 hopper feed spray gun with a 3mm air cap and tip size of 3-4mm tip size. Apply at 40psi air flow/spraying pressure with an 18" (450mm) distance from gun tip to surface being coated (target).

Cover areas not to be sprayed with masking tape and wet strength masking paper or film.

For roughcast wall surfaces, spray in a circular motion maintaining a constant distance from the surface (450mm), apply to an area 1m<sup>2</sup> at a time. Build up the material to achieve a full, uniform and even texture overall.

For smooth wall surfaces, spray using a 'cross hatch' method, ie horizontally and vertically to achieve a full, uniform and even texture overall.

Clean the tip and air cap frequently during use to prevent blocking.

## CLEANING

Return surplus material to container. Wash with clean water immediately after use.

## MAINTENANCE INFORMATION FOR CDM FILE

Between maintenance redecoration surfaces may be washed with a warm water and liquid detergent solution to remove surface dirt.

**Important Note:** Allow a minimum of 3 months in reasonable drying conditions before overpainting or redecoration.

**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 and/or metal particles. 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 June 2009.



### **Sandtex Trade**

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