# Technical data sheet



## FLEXIBLE PRIMER UNDERCOAT

Specially formulated for use with the Sandtex Trade Flexigloss and Eggshell X-tra finishing systems on exterior joinery, this solvent borne, high performance flexible Primer Undercoat provides superior resistance to cracking and flaking than traditional individual primer and undercoat systems. The Flexi X-tra systems can also be used on suitably primed PVC-u.

**AVAILABILITY** 

Colour range White, Charcoal Grey & Red

Packaging White, 5, 2.5 & 1 litres.

Charcoal Grey & Red, 2.5 litres.

**PROPERTIES** 

**Drying time** Under normal drying conditions touch dry 4-6 hours, recoatable after 16 hours.

**Finish** Low to mid-sheen depending on surface porosity.

**Composition** Pigment: Titanium Dioxide, light fast coloured pigments and extender.

Resin: Flexible alkyd.

Solvent: Dearomatised White Spirit.

**Spreading rate** Up to 15 m<sup>2</sup> per litre on smooth surfaces.

Wet film thickness 66 micrometres @ 15m² per litre.

**Dry film thickness** 32 micrometres @ 15m² per litre.

**Volume solids** 48% White, other colours will vary.

Flash point 40°C (closed cup).

VOC content Primer Undercoat -

EU limit value for this product (cat.A/g): 350 g/l (2010)

This product contains max. 349 g/l VOC.

**Limitations** Do not apply when 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.

PREPARATION
New timber surfaces

All surfaces must be suitably dry, and free from anything that will interfere with the adhesion of the materials to be applied, with a moisture content not exceeding 18%. Rub down with a suitable grade of abrasive paper and round sharp edges 1-3mm. Remove all dust. Timber with oils/extractives must be swabbed with methylated spirit, frequently changing the face of the cloths. Treat knots with two thin coats of fresh knotting. Fill any fixing holes, open joints and shallow surface defects with Sandtex Mixed Filler. Rub down with a suitable grade of abrasive paper. Remove all dust. Prime with one liberal coat of Sandtex Trade Flexible Primer Undercoat.

# Previously decorated timber surfaces

All surfaces must be 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 paint. Prior to painting the moisture should not exceed 18%. Remove grey and denatured surfaces by rubbing down with abrasive paper or by mechanical means and round sharp edges 1-3mm. Feather edges of sound paint. Remove all dust. Organic growth must be removed and the area treated with Sandtex Fungicidal Wash. Remove any defective putty glazing, clean and prime rebates, replacement putties must be allowed to form a hard skin. Treat knots with two thin coats of fresh knotting. Fill any fixing holes, open joints and shallow surface defects with Sandtex Ready Mixed Filler or a two pack proprietary wood filler. Rub down with a suitable grade of abrasive paper. Remove all dust. Spot prime all bare areas with one coat of Sandtex Trade Flexible Primer Undercoat. Wash remaining sound paint with hot water and liquid detergent solution to remove any contaminants, frequently changing the water. Wet abraded to provide a key. Rinse with clean water to remove all residues. Allow to dry. Bring forward spot primed areas and undercoat overall with one liberal coat of Sandtex Trade Flexible Primer Undercoat.

COATING SYSTEM

One or two full coats as required to previously painted surfaces. Maintain a wet edge. Finish with Sandtex Trade Flexigloss X-tra or Sandtex Trade Eggshell X-tra as preferred.

**APPLICATION** 

Stir well before use. Apply by brush to an even thickness (a good quality bristle or suitable designed synthetic brush gives best results). Maintain a wet edge. On timber lay off in the direction of the grain.

**CLEANING** 

Return surplus material to container. Clean with a proprietary cleaner 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.

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 0330 0240 302. Before using this product please ensure you have the latest information. The information is correct at date of issue September 2018.



### Sandtex Trade

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