Technical data sheet



FLEXIGLOSS X-TRA SYSTEM

Specially formulated for the long term protection of exterior joinery, this solvent borne, high performance flexible alkyd gloss system incorporates a premium quality combined flexible Primer Undercoat. The paint system provides superior resistance to cracking and flaking than traditional gloss paints. Awarded a British Board of Agrément Certificate for up to 8 years durability.

AVAILABILITY

Colour range 10 ready mixed colours plus over 2500 tintable colours.

Packaging 5, 2.5 and 1 litres available in Brilliant White; 2.5 and 1 litres in Black; 2.5 litre for ready

mixed and tinted colours.

PROPERTIES

Drying time Flexible Primer Undercoat, under normal drying conditions touch dry 4-6 hours, dry and

recoatable after 16 hours.

Flexigloss X-tra, under normal drying conditions touch dry 4-6 hours, dry and recoatable

after 16 hours.

Finish Flexible Primer Undercoat: Low to mid-sheen depending on surface porosity.

Flexigloss X-tra: High gloss

Composition Pigment: Titanium Dioxide, light fast coloured pigments, extenders in Primer Undercoat.

Resin: Flexible alkyd.

Solvent: Dearomatised White Spirit.

Spreading rate Flexible Primer Undercoat: up to 15 m² per litre on smooth surfaces.

Flexigloss X-tra: up to 18 m² per litre on smooth surfaces.

Wet film thickness Flexible Primer Undercoat: 66 micrometres @ 15m² per litre.

Flexigloss X-tra: 55 micrometres @ 18m² per litre.

Dry film thickness Flexible Primer Undercoat: 32 micrometres @ 15m² per litre.

Flexigloss X-tra: 35 micrometres @ 18m² per litre.

Volume solids Flexible Primer Undercoat: 48% White, other colours will vary.

Flexigloss X-tra: 63% Brilliant 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.

Flexigloss X-tra - EU limit value for this product (cat.A/d): 300 g/l (2010)

This product contains max. 299 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 clean methylated spirits, 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 Trade Mixed Filler. Rub down with a suitable

grade of abrasive paper. Remove all dust. Prime with one 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 Trade Fungicide. 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 Trade 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

New / unpainted woodwork

Following appropriate surface preparation apply one liberal coat of Sandtex Trade Flexible Primer Undercoat and finish with two full coats of Sandtex Trade Flexigloss X-tra.

Previously painted woodwork

Following appropriate surface preparation and spot priming, apply one liberal coat of Sandtex Trade Flexible Primer Undercoat overall and finish with one liberal or two full coats of Sandtex Trade Flexigloss X-tra.

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 0845 372 3425. Before using this product please ensure you have the latest information. The information is correct at date of issue July 2014.



Sandtex Trade