

## EXTERIOR ACRYLIC GLOSS SYSTEM

A water-borne high performance acrylic gloss system incorporating a premium quality combined primer/undercoat. Specially formulated for the long term protection of exterior timber. Can also be used on suitably primed metal and PVC-u. Awarded a British Board of Agrément Certificate for up to 6 years durability.

### AVAILABILITY

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

**Packaging** 1 & 2.5 litre Brilliant White and colours.

### PROPERTIES

**Drying time** Under normal drying conditions dry and recoatable: Primer Undercoat after 4 hours. Gloss after 6 hours.

**Finish** Acrylic Primer Undercoat: Matt.  
Acrylic Gloss: Gloss.

**Composition** Pigment: Titanium Dioxide, light fast coloured pigments, extenders in Acrylic Primer Undercoat.  
Binder: Acrylic polymer.  
Solvent: Water.

**Spreading rate** Acrylic Primer/Undercoat: 15m<sup>2</sup> per litre on smooth surfaces.  
Acrylic Gloss: 16m<sup>2</sup> per litre on smooth surfaces.

**Wet film thickness** Acrylic Primer/Undercoat: 66 micrometres at 15m<sup>2</sup> per litre.  
Acrylic Gloss: 62 micrometres at 16m<sup>2</sup> per litre.

**Dry film thickness** Acrylic Primer Undercoat and Acrylic Gloss: 23 micrometres at 15/16m<sup>2</sup> per litre

**Volume solids** Acrylic Primer Undercoat 34% White and other colours will vary.  
Acrylic Gloss 37% Brilliant White and other colours will vary.

**Flash point** Not applicable.

**VOC content** **Primer Undercoat** - EU limit value for this product (cat.A/d): 150 g/l (2007) / 130 g/l (2010)  
This product contains max. 6 g/l VOC.

**Acrylic Gloss** - EU limit value for this product (cat.A/d): 150 g/l (2007) / 130 g/l (2010)  
This product contains max. 49 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.

## PREPARATION

### New surfaces

#### Timber

All surfaces must be suitably dry, and free from anything that will interfere with the adhesion of the materials to be applied. 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 deodorised white 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 Trade Ready Mixed Filler. Rub down with a suitable grade of abrasive paper. Remove all dust. Prime with one coat of Sandtex Trade Exterior Acrylic Primer/Undercoat.

#### All metals including galvanised

Surfaces must be clean and free from anything that will interfere with the materials to be applied. Wash with hot water and liquid detergent solution to remove oil, grease or any other contaminants, frequently changing the water. Rinse thoroughly with clean water. Allow to dry. Galvanised surfaces should be pre-treated with Decorators Choice Passivating Wash. Overall blackening of the surface will confirm satisfactory surface preparation.

### Additional surface preparation – all metals

#### Non-ferrous metals

Lightly abrade to a bright (not polished) surface – excluding galvanised surfaces. Rinse thoroughly with clean water to remove all residues. Allow to dry. Prime, including galvanised surfaces, with one coat of Sandtex Trade Rust Inhibiting Primer. Undercoat with one coat of Sandtex Trade Exterior Acrylic Primer Undercoat.

#### Ferrous metals

Remove all millscale and rust back to clean metal. Remove all residues. Prime within the working day with one coat of Sandtex Trade Rust Inhibiting Primer. Undercoat with one coat of Sandtex Trade Exterior Acrylic Primer Undercoat.

### Previously decorated surfaces

#### Timber

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 areas 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.

#### Metals

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. Feather edges of sound paint. Remove all dust. Remove all rust. Spot prime all ferrous and non ferrous metals including galvanised metal with one coat of Sandtex Trade Rust Inhibiting Primer.

**Timber and metals** 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 coat of Sandtex Trade Exterior Acrylic Primer Undercoat.

## COATING SYSTEM

Apply two coats of Sandtex Trade Exterior Acrylic Gloss to new surfaces and one or two coats as required to previously painted surfaces.

## APPLICATION

Stir well before use. Apply by brush to an even thickness (a fine, soft long filament synthetic brush gives best results). Maintain a wet edge. On timber lay off in the direction of the grain.

## CLEANING EQUIPMENT

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.

**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 2008.



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