# Technical data sheet



#### **EGGSHELL X-TRA**

Sandtex Trade Eggshell X-tra is a high performance, solvent borne eggshell finish specially formulated to provide long lasting protection for exterior joinery and suitably primed metal.

**AVAILABILITY** 

**Colour range** White plus over 2500 tintable colours.

**Packaging** 2.5 and 1 litres.

**PROPERTIES** 

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

Finish Eggshell.

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

Resin: Long oil alkyd.

Solvent: Dearomatised White Spirit.

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

Wet film thickness 66.6 micrometres @ 15m² per litre.

**Dry film thickness** 33.3 micrometres @ 15m² per litre.

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

Flash point 42°C (closed cup).

**VOC content** EU limit value for this product (cat.A/d): 400 g/l (2007) / 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 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 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.

## 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 Crown Trade Protective Coatings T 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.

**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.

## 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 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.

**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 bare metal, including galvanised metal, with one coat of Sandtex Trade Rust Inhibiting Primer Undercoat.

Timber and metals Wash remaining sound paint with hot water and liquid detergent solution to remove any contaminants, frequently changing the water. Wet abrade to provide a key. Rinse with clean water to remove all residues. Allow to dry. Bring forward spot primed areas.

#### **COATING SYSTEM**

#### New / unpainted woodwork

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

#### Previously painted woodwork

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

#### New / unpainted metalwork

Following appropriate surface preparation apply two coats of Sandtex Trade Rust Inhibiting Primer Undercoat and finish with one or two coats of Sandtex Trade Eggshell X-tra.

#### Previously painted metalwork

Following appropriate surface preparation and spot priming, apply one coat of Sandtex Trade Rust Inhibiting Primer Undercoat and finish with one or two coats of Sandtex Trade Eggshell

**APPLICATION** 

Stir well before use. Apply by brush or roller to an even thickness (a fine, soft long filament bristle 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 Jun 2011.



#### Sandtex Trade