METALGLOSS X-TRA SYSTEM

Sandtex Trade Metalgloss X-tra and Sandtex Trade Rust Inhibiting Primer Undercoat form a high performance exterior solvent-borne gloss system specially formulated to provide long lasting protection for all exterior metalwork. Sandtex Trade Metalgloss X-tra provides exceptional durability to last up to 10 years.

AVAILABILITY
Colour range	Black & White plus 1,928 tintable colours.
Packaging	2.5 litres.

PROPERTIES
Drying time	Under normal drying conditions touch dry in 3-5 hours and recoatable after 16 hours.
Finish	Metalgloss X-tra - Full Gloss Rust Inhibiting Primer Undercoat - Matt
Composition	Metalgloss X-tra Pigment: Coloured pigments as required. Resin: Alkyd. Solvent: Dearomatised White Spirit. Rust Inhibiting Primer Undercoat Pigment: Titainium dioxide, Talc, Zinc Oxides. Resin: Tung / Linseed alkyd resin Solvent: Dearomatised White Spirit.
Spreading rate	Rust Inhibiting Primer Undercoat: up to 12 m² per litre on smooth surfaces. Metalgloss X-tra: Up to 15 m² per litre on smooth surfaces.
Wet film thickness	Rust Inhibiting Primer Undercoat: 83 micrometres @ 12m² per litre. Metalgloss X-tra: 66 micrometres @ 15m² per litre.
Dry film thickness	Rust Inhibiting Primer Undercoat: 40 micrometres @ 12m² per litre. Metalgloss X-tra: 33 micrometres @ 15m² per litre.
Volume solids	Rust Inhibiting Primer Undercoat: 48% White, other colours will vary. Metalgloss X-tra: 50% White, other colours will vary.
Flash point	40ºC (closed cup).

VOC content Rust Inhibiting Primer Undercoat

	EU limit value for this product (cat.A/i): 500 g/l (2010) This product contains max. 499 g/l VOC.
Metalgloss X-tra -	EU limit value for this product (cat.A/i): 500 g/l (2010) This product contains max. 499 g/l VOC.
Limitations	Do not apply when air or substrate temperatures are likely to fall below 8ºC or when the relative humidity is above 80% during application or the drying period.

PREPARATION
New metal surfaces

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 resides. Allow to dry. Prime all metal, including pre-treated galvanising, within the working day, with one coat of Sandtex Trade Rust Inhibiting Primer Undercoat. The wet film thickness must not be less than 83 micrometres. Allow a minimum drying time of 6 hours in normal drying conditions.

Ferrous metals Remove all millscale and rust back to clean metal. Remove all residues. Prime all areas to be decorated within the working day, with one coat of Sandtex Trade Rust Inhibiting Primer Undercoat. The wet film thickness must not be less than 83 micrometres. Allow a minimum drying time of 6 hours in normal drying conditions.

Previously decorated metal 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. Feather edges of sound paint. Remove all dust. Remove all rust. Spot prime all bare metalwork with Sandtex Trade Rust Inhibiting Primer Undercoat. 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.

COATING SYSTEM
New / unpainted metalwork

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

APPLICATION Stir well before use. Apply by brush or roller.

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 April 2015.