

## RUST INHIBITING PRIMER UNDERCOAT

A solvent based primer undercoat designed to be used on ferrous and non-ferrous metals and provide an excellent foundation for the protection of exterior metalwork, particularly structural steelwork. It has excellent adhesion with rust inhibiting properties.

AVAILABILITY	
Colour range	Grey
Packaging	2.5L
PROPERTIES	
Suitable Substrates	All types of ferrous and non-ferrous metals
Drying time @ 20°C/65%RH	Touch Dry: 4-6 hours Recoat: 16-24 hours Colder/hotter substrates and temperature conditions will affect drying times
Finish	Matt
Composition	Pigment: Titanium Dioxide, Talc, Zinc Oxides Resin: Tung, Linseed alkyd resin Solvent: Dearomatised White Spirit
Spreading rate	Up to 12m <sup>2</sup> per litre on smooth surfaces
Wet film thickness	83 micrometres at 12m <sup>2</sup> per litre
Dry film thickness	42 micrometres at 12m <sup>2</sup> per litre
Volume solids	50%
Flash point	40°C (closed cup)
VOC content	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 if 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 drying period.
PREPARATION	
New Metal Surfaces	All 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. When dry prime with one coat of <b>Sandtex Trade Rust Inhibiting Primer Undercoat</b> .
Galvanised metal	Bright galvanised surfaces should be thoroughly degreased as per new metals, then pre-treated with a T Wash. Overall blackening of the surface will confirm satisfactory surface degreasing. Allow to dry. When dry prime with one coat of <b>Sandtex Trade Rust Inhibiting Primer Undercoat</b>
Non ferrous metals	Surfaces should be thoroughly degreased as per new metals, Lightly abrade to a bright (not polished) surface. Rinse thoroughly with clean water to remove all residues. Allow to dry. When dry prime with one coat of <b>Sandtex Trade Rust Inhibiting Primer Undercoat</b> .
Ferrous metals	Remove all millscale and rust back to clean metal. Remove all residues. When dry



	prime within the working day with one coat with one coat of <b>Sandtex Trade Rust Inhibiting Primer Undercoat</b> .
Previously Decorated 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 rust. Remove all loose and failing or suspect paint. Feather edges of sound paint. Remove all dust. Spot prime all bare metalwork with <b>Sandtex Trade Rust Inhibiting Primer Undercoat</b> . 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 and all surrounding areas with one coat of <b>Sandtex Trade Rust Inhibiting Primer Undercoat</b> .
<b>COATING SYSTEM</b>	Apply one coat of <b>Sandtex Trade Rust Inhibiting Primer undercoat</b> . Apply an additional coat if used as an undercoat. <b>Note:</b> For optimum total dry film thickness an additional coat of primer is recommended over profiled surfaces (eg, blast cleaned or corroded). On arris edge detailing (sharp edges and bolt fixings etc) an additional (stripe) coat of <b>Sandtex Trade Rust Inhibiting Primer Undercoat</b>
<b>APPLICATION</b>	Stir well before and during use. Apply using good quality tools - synthetic or bristle brush, short/medium pile roller. Maintain a wet edge. Avoid excessive de-nibbing in-between coats. Ensure the previous coat is fully dry before further application.
<b>CLEANING</b>	Return surplus material to container. Clean tools & equipment with proprietary cleaner immediately after use
<b>STORAGE</b>	Store upright and secure. Store in secure dry conditions inaccessible to children or animals. Containers should be kept closed during storage. Do not store below 5°C or above 40°C.
<b>MAINTENANCE INFORMATION</b>	Between maintenance redecoration surfaces may be washed with a warm water and liquid detergent solution to remove surface dirt.
<b>HEALTH AND SAFETY</b>	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 Trade products are freely available from the place of purchase or the address below. Do not empty into drains, watercourses or access routes to septic tanks.
<b>GENERAL INFORMATION</b>	Apply all products in accordance with BS 6150: Code of practice for painting of buildings and BS 8000: Part 12: Code of practice for decorative wallcoverings and painting. Every care is taken to ensure that all information provided on this Technical Data Sheet is accurate. Final results cannot be guaranteed by Crown Paints as it has no control over the conditions under which its products are applied. Before using this product, please ensure you have the latest information. For help or more information contact the Sandtex Trade Customer Relations Team on: Tel: 0330 0240 302. e-mail: <a href="mailto:info@sandtextrade.co.uk">info@sandtextrade.co.uk</a> website: <a href="http://www.sandtextrade.co.uk">www.sandtextrade.co.uk</a> This information is correct at date of issue November 2021.

