TECHNICAL DATA SHEET



FLEXIBLE PRIMER UNDERCOAT

A solvent based primer undercoat specially formulated to be used under the Sandtex Trade Flexigloss and Eggshell X-tra finishing systems on exterior wood, this high performance flexible coating provides superior resistance to cracking and flaking.

AVAILABILITY	
Colour range	White and Charcoal Grey
Packaging	1L, 2.5L and 5L
PROPERTIES	
Suitable surfaces	Exterior wood surfaces and suitably primed pvc-u
Drying Time @	Touch Dry: 4-6 hours
20*C/65%RH	Recoat: 16 hours
	Colder/hotter substrates and temperature conditions will affect drying times
Finish	Matt
Composition	Pigment: Titanium Dioxide and Coloured pigments as required
	Resin: Flexible Alkyd
	Solvent: Dearomatised White Spirit
Spreading rate	Up to 15m² per litre on smooth surfaces.
Wet film thickness	66 micrometres at 15m² per litre
Dry film thickness	40 micrometres at 15m² per litre
Volume solids	60%
Flash point	40°C (closed cup)
VOC content	EU limit value for this product (cat.A/g): 350 g/l (2010)
	This product contains max. 349 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 Wood	All surfaces must be suitably dry, and free from anything that will interfere with the adhesion of the
surfaces	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 Ready 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	All surfaces must be suitably dry, and free from anything that will interfere with the adhesion of the
Surfaces	materials to be applied. Remove all loose, and failing or suspect paint. Prior to painting the
Surfaces	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 treated with Sandtex Fungicidal Wash and
	removed. 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 Ready Mixed 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
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	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	One or two coats as required
APPLICATION	Stir well before and during use. Apply using good quality tools - synthetic or bristle brush, short/medium pile roller. Maintain a wet edge. Lay off in the direction of the grain. Avoid excessive de-nibbing in-between coats.
	Ensure the previous coat is fully dry before further application
	Please check for colour accuracy prior to application. Crown Paints is not liable for decorating costs caused as a result of an incorrect colour being applied.
CLEANING	Return surplus material to container. Clean tools & equipment with a proprietary cleaner immediately after use.
STORAGE	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.
MAINTENANCE INFORMATION	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 1960s 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.
GENERAL INFORMATION	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 the 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: info@sandtextrade.co.uk
	website: www.sandtextrade.co.uk
	This information is correct at date of issue November 2021.

