

DULUX PRE-PAINT SMOOTHOVER INTERIOR/EXTERIOR

TECHNICAL DATA SHEET

Version 6 – 2024 JUNE

THIS ISSUE SUPERSEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

For perfectly smooth finish to rough and uneven plaster.

PRODUCT USES

- For interior and exterior rough or uneven plaster requiring a smooth finish.

FEATURES AND BENEFITS

- For exterior and interior use.
- Skims up to 3mm thick
- Adheres strongly to plaster and cement rendering.
- Sets in 4 hours to a hard finish, resistant to both alkali and weather.
- Priming is not required – paint directly with emulsion paint after 4 hours.
- Ready mixed for easy use – good results are achieved by the average D-I-Y enthusiast.
- Can be tinted with small amounts of universal colourant, or PVA paint to match existing surfaces, and improve colour uniformity of topcoats.

PRODUCT INFORMATION

Colour	White
Binder Type	A Vinyl-reinforced skimming plaster
Density at 23°C	Approx. 1.69 kg/L
Solids Content	By weight: Approx. 71% By volume: Approx. 50%
Packaged Viscosity	Viscosity at 23°C: Approx. 141 KU
Spreading Rate	1m ² per kg per skimming layer
Recommended WFT per coat	2000µm (2mm), maximum per skimming layer
Recommended DFT per coat	1000µm (1mm) @ 2000µm (2mm) WFT
Flash Point	Non-flammable

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APPLICATION INFORMATION

Mixing	Stir well to a creamy consistency with a flat paddle.
Application methods	<p>Apply Dulux Pre-Paint SmoothOver with a wet plastering trowel, skimming tool or large scraper, moving in an upward curve, maintaining a firm and even pressure.</p> <p>Apply only as much Dulux Pre-Paint SmoothOver as needed. It is advisable for skimming thicknesses up to 3mm, to build-up the skimming thickness in multi-layers, not exceeding 2mm in wet film thickness per layer. Don't worry about small irregularities or 'tramlines'.</p> <p>Allow the final layer to dry for at least 2 hours before sanding with 100 grit sandpaper to a smooth finish. Thick applications or damp weather may require a slightly longer drying period.</p> <p>As an alternative to sanding, Dulux Pre-Paint SmoothOver can be floated or polished. As soon as Dulux Pre-Paint SmoothOver is touch dry (not fully dry), use a wetted foam trowel to polish the surface in a circular movement, cleaning and wetting the trowel between strokes to achieve the ultimate Dulux Pre-Paint SmoothOver finish.</p> <p>Dulux Pre-Paint SmoothOver should be used from corner to corner to ensure plaster profile consistency. If used to patch poor plaster work, a difference in finish will be visually evident once over-coated in different lighting conditions, etc.</p>
Thinner	Thinning not required. Use tap water in small quantities to adjust to a creamy consistency.
Drying Time	Touch dry 2 hours at 23°C.
Recoating Time	<p>For skimmed thickness at 2mm:</p> <p><u>4 hours at 23°C for water-based paints</u> (preferably overnight)</p> <p><u>16 hours at 23°C for solvent-based enamel.</u> (Drying times will be extended during cold, wet or humid conditions.)</p>
Cleaning of equipment	After use, remove excess product from application tools before cleaning in warm water. For best results add Dulux Pre-Paint Sugar Soap to the water.
Substrates	Suitable for sound cement plaster, gypsum plaster, concrete, fibre cement, and painted surfaces provided they have been suitably prepared.

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APPLICATION INFORMATION

Precautions	<p>Do not apply during cold (below 10°C) or wet weather.</p> <p>Not suitable for direct application to powdery or friable surfaces whether previously painted or not.</p> <p>Not designed to repair or fix up faulty masonry or friable substrates, where obvious structural defects are apparent.</p> <p>For application where the total dry film thickness is less than 1mm must the Dulux Pre-Paint SmoothOver application first be primed with a full coat of Dulux Plaster Primer or Dulux Trade Alkali Resistant Primer before applying selected topcoat.</p> <p>Always use clean utensils and ensure the mixing vessel and surface to be skimmed has no residues of old, mixed crack filler or skimming plaster.</p> <p>To prolong shelf life, replace plastic liner and lid to stop product drying out during storage, and store in a cool, dry place. Do not store in extreme temperatures, and never allow to freeze.</p>
Coats Required	It is advisable for skimming thicknesses up to maximum 3mm, to build-up the skimming thickness in multi-layers not exceeding 2mm in wet film thickness per layer.
Top Coating	Dulux Pre-Paint SmoothOver does not need to be primed before painting with Dulux water-based paint or Dulux solvent-based enamel

SURFACE PREPARATION

Ensure that surfaces are sound and free from dust, oil, grease, dirt, and debris. If necessary, wash with **Dulux Pre-Paint Sugar Soap**. Surfaces must be thoroughly dry - no more than 12% moisture content.

- Previously painted surfaces. Perform a crosshatch adhesion test to validate the paint system adhesion to the underlying substrate, in the event of poor adhesion, remove poorly adhering paint layers, friable plaster and gypsum plaster back to a sound substrate. For well bonded painted surfaces, sand to a flat finish before application of **Dulux Pre-Paint SmoothOver**.
- Remove all loose and friable plaster, old paint and all wallpaper by most suitable means.
- Narrow cracks are best widened into a "V" shape with a sharp tool to ensure effective filling.
- Touch in nails and screw heads with an appropriate Dulux primer.
- Cracks or holes deeper than 5mm must first be filled with the appropriate **Dulux Pre-Paint Crack filler**.
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SURFACE PREPARATION - Continue

- Powdery masonry surfaces should be primed with a **Dulux Plaster Primer or Dulux Trade Alkali Resistant Primer** to aid adhesion.

HEALTH AND SAFETY INFORMATION

Warning: May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

Dulux paints contain no added lead. Avoid contact with skin or eyes. Keep out of reach of children. If accidentally swallowed, seek medical advice and show this container to the doctor. Dry sanding, flame cutting, and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet sanding should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used. Do not empty into drains or watercourses. Ensure good ventilation during application and drying.

Safety and Technical datasheets available on request. Call a POISON CENTRE or doctor/physician if you feel unwell. Dispose of contents and container in accordance with all local, regional, national or international regulations.

To avoid the risk of spillage, always store and transport containers in a secure, upright position.

ADDITIONAL INFORMATION

Packaging	35kg, 18kg, 4kg, 1.5kg
Storage Conditions	Store under cool dry conditions away from direct sunlight, heat and extreme cold.
Disclaimers	N/A product specific

TDS STANDARD DISCLAIMER

The recommendations contained herein are given in good faith and meant to guide the specifier or user in accordance with good painting practices. They are gained from our tests and experiences and are believed to be accurate and reliable. No warranty/guarantee is implied by the recommendations contained herein since the conditions of use; application method, substrate and cleanliness of the substrate are beyond Dulux control.

Important Note; Technology may change with time, necessitating changes to this Technical Data Sheet (TDS).

It is the responsibility of the user to ensure that the latest TDS is being used for reference. Dulux Technical Data Sheets are available on our website www.duluxtrade.co.za or please contact: Dulux On-Line on 0860 330 111. Email ZA.Helpline@akzonobel.com

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