DULUX WEATHERGUARD ULTRASMOOTH

TECHNICAL DATA SHEET

Version 12 – 2026 APRIL

THIS ISSUE SUPERSEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

A high quality washable, smooth wall finish ideal for exterior use.

PRODUCT USES

- Suitable for application to new exterior cement plaster, fibre cement, concrete, brickwork, and various types of composite boarding. Particularly recommended for fibre cement gutters and down pipes.
- Suitable for application to previously painted surfaces which have been correctly prepared.
- May be applied to metal and wooden surfaces providing an appropriate primer has been used.

FEATURES AND BENEFITS

- Attractive smooth coating.
- Sheds dirt easily with DIRTFLEX™.
- Excellent adhesion.
- Tough, Durable with excellent weather resistance.
- Lasting Flexibility.
- Superior alkali resistance.

PRODUCT INFORMATION

Appearance	Smooth, Low Sheen
Colour	White plus a range of ready-mixed and tinted colours from the Dulux Colour System.
Binder Type	Acrylic Polymer.
Density at 23°C	Approx.1.33.
Solids Content	By weight: Approx. 49%. By volume: Approx. 32%.
Packaged Viscosity	Viscosity at 23°C: Approx. 100 KU.
Spreading Rate	7 to 9 m² per litre depending on surface porosity, profile and application method.
Recommended DFT per coat	Min. 30µm. Max. 45µm.
Recommended WFT per coat	Min. 95µm. Max. 140µm.
Flash Point	Non-flammable.

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APPLICATION INFORMATION

Mixing	Stir until homogenous with a flat paddle.
Application Surface Conditions	Surface Temperature between 10 - 35°C. Relative Humidity between 10 – 85 % OR 2°C above dew point minimum.
Application methods	Brush, roller or airless spray.
Thinner	Thinning not recommended. Ready for use after thorough stirring.
Drying Time	Touch dry 1 hour.
Recoating Time	4 hours at 23°C. (Drying times will be extended during cold, wet or humid conditions).
Cleaning of equipment	After use, remove as much product as possible, and then clean immediately with water.
Substrates	Suitable for cement plaster, concrete, fibre cement, ceiling boards, PVC, and various types of composite boarding provided that appropriate preparation and priming is carried out.
Precautions	Do not apply during cold (below 10°C) or wet weather. Do not apply directly to bare metal surfaces. Not suitable for direct application to powdery or friable surfaces whether previously painted or not. The **Dulux Plaster Primer** is alkali resistant; certain tinted colours may still be susceptible to alkali burn. Do not clean surface within 7 days of application.
Coats Required	Apply two to three finishing coats to new surfaces to achieve a closed film and solid colour.
Top Coating	N/A.

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SURFACE PREPARATION

Plaster sand should comply with SABS 1090 requirements. Plaster mix must be applied at a minimum thickness of 10mm, curing to a hard and sound finish, free of soft and friable material. MPA strength must comply with SABS 0164-1 (10MPA=2, 6:1 and 5MPA=4:1).

Ensure that surfaces are sound and free from dust, oil, grease, dirt, and debris. Remove powdery residue with a stiff brush. Surfaces must be thoroughly dry - no more than 12% moisture content.

NEW SURFACES

Cement Plaster (non-friable), Composite Boarding and Fibre Cement

- It is recommended that fresh plaster should be allowed one week drying for every 5mm thickness; and longer in cold or damp weather.
- Spot-prime metal strips and nail heads with appropriate metal primer.
- Prime with **Dulux Plaster Primer** or **Dulux Trade Alkali Resistant Primer** or **Dulux Trade Plaster Primer.**
- For very absorbent surfaces more than one coat of Primer could be required to achieve correct binding and sealing properties.

Concrete

- Ensure that concrete is fully cured and sound. Remove any un-cured cement, grease, and mould-release agents by high-pressure water blast, or wash with a strong solution of sugar soap. Rinse off thoroughly with clean water and allow drying.
- Prime with **Dulux Plaster Prime**r or **Dulux Trade Alkali Resistant Primer** or **Dulux Trade Plaster Primer.**

Galvanised Iron and Aluminium

- Remove all traces of temporary protective coating, dirt and grease from the surface with **Dulux Galvanised Iron Cleaner.** Ensure complete removal of **Dulux Galvanised Iron Cleaner** by rinsing with running water. A water-break free surface indicates thorough cleaning - running water should not form droplets. If a water-break free surface was not achieved, repeat the cleaning process.
- Prime immediately after cleaning with two coats **Dulux Rustshield** or with one to two coats **Dulux Galvanised Iron Primer**, depending on the severity of the conditions. Two coats recommended for coastal conditions.

Wooden Surfaces

- Sand smooth working in the direction of the grain. Ensure substrate is clean and dry.
- Prime with **Dulux Wood Primer.**
- Alternatively, timber surfaces can be primed with **Dulux Supergrip** to give a complete water-based system.

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SURFACE PREPARATION

NEW SURFACES

PVC Gutters/Downpipes

- Clean and sand well to improve adhesion. Ensure surface is clean and dry.
- Prime with one full coat **Dulux Supergrip.**

PREVIOUSLY PAINTED SURFACES

Good Condition - non powdery, no cracks, no peeling or flaking

- Clean surfaces with **Dulux Pre-Paint Sugar Soap**. Wash down with water. Alternatively, high pressure water cleaning.
- For surfaced previously painted with water-based paints, apply directly.
- For surfaced previously painted with enamel paints, sand to a matt finish to aid adhesion and follow with a coat of **Dulux Universal Undercoat** or **Dulux Water Based Universal Undercoat.** Apply directly.

Poor Condition - damaged, friable surfaces

- Strip loose and flaking paint completely using high-pressure water (150-200 Bar) or other appropriate means.
- Friable surfaces must be removed and repaired.
- Mould instructions. To clean lichen and algae growth, scrub with either 4:1 water/chlorine, or 4:1 water/ sodium hypochlorite solutions. Ensure that the areas are completely saturated and allow the solution to react for a minimum of 4 hours. Rinse the complete wall surface thoroughly with clean water.
- Chalked surfaces must be thoroughly brushed or prepared with high pressure water cleaning. Allow Drying. Priming with **Dulux Bonding Liquid** or **Dulux Water Based Bonding Liquid,** which is un-pigmented, is preferred as it has the ability to penetrate further into the surface but need to be over coated within 48 hours.
- Prime all exposed areas with appropriate primer as recommended under new surfaces. For very absorbent surfaces more than one coat primer may be required to achieve correct binding and sealing properties.

FILLING

Fill all imperfections with the appropriate **Dulux Pre-Paint Filler** and spot prime filled areas with **Dulux Plaster Primer** or **Dulux Trade Alkali Resistant Primer** once the crack filler has dried properly. Failure to do this will result in uneven sheen levels between the repaired and normal areas.

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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	Standard Colours: 5Lt and 20Lt Tint Bases – Pastel Base 7, Medium Base 8, Deep Base 9 and Ultra Deep Base 6: 5Lt and 20Lt
Storage Conditions	Store under cool dry conditions away from direct sunlight, heat and extreme cold.
Disclaimers	Colour references are as accurate as modern printing will allow. Please refer to the in-store stripe cards/ standard card, or on-shelf colour displays for an accurate representation of the colour. Among others, the following factors may affect final colour appearance: product sheen and texture, colour and light reflections, application, surface texture and preparation. For best colour and sheen consistency, it is advisable to use containers of the same batch number, or to mix different batches together in a large container, or to finish in a corner before starting a new container.
Tinting Protocol	The tint base containers are only filled to levels which are specific for each tint base to allow the calculated volume of colourants to be added in order to achieve the volume indicated on the container after tinting. Tint bases and colourants are unfinished products which should not be used on their own.

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	ADDITIONAL INFORMATION – Continue
Tinting Protocol	Only once the prescribed colourant is added to the specific tint base will the finished product comply with the technical features and related information as set out in this Technical Data Sheet.

DULUX PROMISE QUALITY GUARANTEE

Dulux offers a 15-year product guarantee on **Dulux Weatherguard Ultrasmooth** (standard colours and tint bases when tinted with Dulux colourants). **Dulux Weatherguard Ultrasmooth** tinted with non-Dulux colourants is not guaranteed, Dulux has no control over the tinting process or the quality of the colourants used. To register your guarantee, simply call the Dulux Technical Helpline within 30 days of purchase. Simply supply your contact details, the site details, purchase details, batch number and related products used. You will receive a Guarantee Reference Number that you should record and keep in a safe place, together with your purchase slip for future reference. For terms and conditions of the guarantee, please visit www.duluxguarantee.co.za or contact Dulux Technical Helpline on 0860 330 111.

Dulux Promise is a mark of quality and care.

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.dulux.co.za or please contact: Dulux On-Line on 0860 330 111. Email ZA.Helpline@akzonobel.com

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