

## WEATHERSHIELD SMOOTH



### PRODUCT USES

Suitable for application to new cement plaster, fibre cement, concrete, brickwork, and various types of composition boarding.

Particularly recommended for fibre cement gutters and down pipes.

Also suitable for application to previously painted surfaces which have been correctly prepared.

May be applied to metal and wooden surfaces that have been suitably prepared and primed.

Also suitable for interior bathroom and kitchen ceilings when added mould resistance is required.



### FEATURES AND BENEFITS

More alkali resistant than conventional water based paints, can be applied directly to plaster.

The special emulsion system gives outstanding water and dirt resistance.

Excellent exterior durability.

More than 5 times more flexible than our standard premium smooth paint, hence efficiently covers hairline cracks.

Exceptional Spreading Rate of 12 - 14 square metres per litre.

A sheen finish.

Inherent mould resistant properties (Mouldex) prevents the growth of fungus.

Rapid Drying - fast recoating time and labour saving.

Superior adhesion to cement based surfaces.

Provides excellent stain resistance and washability (complies with Class 1 of the SABS standard for scrub resistance - SANS 6258:200x Edition 2).

Low VOC.



### PRODUCT INFORMATION

<b>Appearance</b>	Suede
<b>Colour</b>	White and the following tint bases: Pastel Base 7, Medium Base 8, and Dark Base 9 from the Dulux Colour System
<b>Density at 23°C</b>	Approx. : 1.29 kg/L
<b>Solids Content</b>	By weight : Approx. 48% By volume : Approx. 36%
<b>Packaged Viscosity</b>	Viscosity at 23°C : Approx 110 KU
<b>Spreading Rate</b>	Approx 12 to 14m <sup>2</sup> per litre depending on surface porosity, profile and application method
<b>Recommended DFT per coat</b>	Min. 25µm. Max. 35µm
<b>VOC Level</b>	Max 25g/L (tinted)



### APPLICATION INFORMATION

<b>Application conditions</b>	Surface Temperature between 10 - 35°C Relative Humidity between 10 - 85 %
<b>Application methods</b>	Brush, roller or airless spray

Premium quality exterior sheen finish with outstanding dirt resistance, flexibility and increased spread rate





## APPLICATION INFORMATION

### Thinner

Thinning not recommended  
Ready for use after thorough stirring

### Drying Time

Touch dry 30 minutes (Drying times will be extended during cold, wet or humid conditions)

### Recoating Time

4 hours

### Cleaning of equipment

Clean immediately with water

### Substrates

Suitable for cement plaster, gypsum plaster, concrete, fibre cement, metal and wooden surfaces if appropriate preparation is carried out.

### Precautions

Ensure that surfaces are sound and free from dust, dirt, grease and oil. Surfaces must be thoroughly dry - no more than 12% moisture content.

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.

Essentially a wall coating. Areas subject to continual handling/soiling, e.g. cupboards and door frames, use an **Eggshell Enamel**.

### Coats Required

For new work or change in colour, apply two coats.

Apply one coat for general maintenance.



## SURFACE PREPARATION

### NEW SURFACES

#### Cement Plaster (non friable), Concrete, 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.

From concrete surfaces, remove any uncured 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.

Spot-prime metal strips and nail heads with appropriate primer.

Apply direct. The first coat must be thinned to aid adhesion.

#### Gypsum Plaster, Composition Boarding

Spot-prime metal strips and nail heads with appropriate primer.

Prime with one full coat **Dulux Trade Alkali Resistant Plaster Primer**.

#### PVC Gutters/Downpipes

Sand well to improve adhesion. Ensure surface is clean and dry.

Prime with one coat **Dulux Supergrip All-Surface Primer**.

#### Wooden Surfaces (doors)

Prime with **Dulux Primer for Wood**.

Alternatively, timber surfaces can be primed with **Dulux Supergrip** to give a complete water based system.

#### Galvanised Iron, Aluminium, and all non-ferrous metals

Clean and degrease with **Dulux Cleaner for Galvanised Iron**. A water-break free surface indicates thorough cleaning - running water should not form droplets.

# Dulux TRADE

#### Galvanised Iron, Aluminium, and all non-ferrous metals

Prime with one coat **Dulux Trade Corrocote 3 Metal Primer**.

#### Ferrous Surfaces

Inspect shop-primer thoroughly for damage by installation. All rust, scale and dirt must be removed by scraping or with steel wire brushes, and then sanded with medium grit sandpaper, finishing with fine grit sandpaper - down to a bright metal finish. Ensure that the sanded areas are dry and free of grease and dust. A solvent wash (rags dipped in lacquer thinner) may be used. Change the rags frequently. Allow drying. Prime with one or two coats **Dulux Trade Steel Primer**, depending on the severity of the condition (e.g. apply two coats at the coast). Follow with **Dulux Trade Universal Undercoat**.

#### PREVIOUSLY PAINTED SURFACES

##### Sound, not Powdery

Clean surfaces with **Fixit Sugar Soap**. Wash down with water.

For emulsion surfaces apply finishing coats.

For enamel surfaces, sand to a matt finish to aid adhesion and follow with a coat of **Dulux Undercoat for All Surfaces**. Apply finish coats.

##### Old Paint in Poor Condition

Strip loose and flaking paint completely and spot prime bare areas with **Dulux Trade Alkali Resistant Plaster Primer**.

Friable and porous surfaces must be removed and repaired.

Mould instructions. To kill lichen and algae growth, scrub with one of the following solutions: either 4:1 water/HTH (chlorine), or 4:1 water/JIK (sodium hypochlorite). 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.

##### Filling

Fill and repair imperfections with the appropriate **Fixit Filler** and prime with **Ecosure Plaster Primer** once the crack filler has dried properly. Failure to do this will result in uneven sheen levels between the repaired and normal areas.



## HEALTH AND SAFETY INFORMATION

For detailed safety information refer to Material Safety Data Sheet.

Keep out of reach of children.

Ensure good ventilation during application and drying.

Non-flammable.



## ADDITIONAL INFORMATION

### Storage Conditions

Store under cool dry conditions.