

WEATHERSHIELD



PRODUCT USES

Suitable for cement plaster, gypsum plaster, concrete, fibre cement, previously painted surfaces, metal surfaces, wooden surfaces and bathroom and kitchen ceilings provided that the appropriate preparation is carried out.



FEATURES AND BENEFITS

Excellent exterior durability, flexibility and adhesion to cement based surfaces.

Excellent alkali resistance and adhesion to cement based surfaces.

Outstanding water and dirt resistance.

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

Provides excellent stain resistance and washability.



PRODUCT INFORMATION

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



APPLICATION INFORMATION

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

Premium quality exterior mid-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 **Dulux 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 25% chlorine solution and water or 25% bleach (sodium hypochlorite) and water solution. 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 **Dulux 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.

Disclaimers

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.