

## WALLGUARD



### PRODUCT USES

The hydrophobic mechanism makes it ideal for all types of exterior walls – retaining and boundary walls in particular, where moisture levels do not exceed 25%.

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 direct application to previously painted surfaces which have been correctly prepared.

On surfaces where the moisture levels are high (but below 30%), Dulux Trade Plaster Primer Moisture Tolerant may be used as a primer.

May be applied to metal and wooden surfaces providing an appropriate primer has been used.

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

A durable exterior suede finish coating with dirt shedding properties and mould resistance



### FEATURES AND BENEFITS

Durable dirt-shedding suede finish.

Unique dual action hydrophobic mechanism – allows easy moisture escape.

Exceptional water repellence.

Inherent mould resistance – patented Mouldex technology.

Excellent coverage.



### PRODUCT INFORMATION

<b>Appearance</b>	Suede
<b>Colour</b>	White, a range of ready-mixed colours, and colours from the Dulux Colour System in the Pastel Base 7, Medium Base 8, and Deep Base 9
<b>Density at 23°C</b>	Approx. : 1.37 kg/L
<b>Solids Content</b>	By weight : Approx. 52% By volume : Approx. 35%
<b>Packaged Viscosity</b>	Viscosity at 23°C : Approx 105 KU
<b>Spreading Rate</b>	8 to 10m <sup>2</sup> per litre depending on surface porosity, profile and application method
<b>Recommended DFT per coat</b>	Min. 30µm. Max. 40µm.



### 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
<b>Thinner</b>	Thinning not recommended Ready for use after thorough stirring
<b>Drying Time</b>	Touch dry 60 minutes (Drying times will be extended during cold, wet or humid conditions)
<b>Recoating Time</b>	4 hours



## APPLICATION INFORMATION

### Cleaning of equipment

Clean immediately with water.

### Substrates

Suitable for cement plaster, gypsum plaster, concrete, fibre cement, ceiling boards, PVC, metal and wooden surfaces provided that appropriate preparation and priming 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.

### Coats Required

Apply two to three finishing coats to new surfaces to achieve a closed film and solid colour.



## SURFACE PREPARATION

### NEW SURFACES

#### Cement Plaster (non friable)

It is recommended that fresh plaster should be allowed one week drying for every 5mm thickness; and longer in cold or damp weather.

Prime with one coat **Dulux Wallguard**, thinned up to 10% with water to aid absorption.

N.B. Where the moisture content is high (but below 30%), apply **Dulux Trade Plaster Primer Moisture Tolerant** as a primer. This system ensures maximum resistance to bubbling and blistering from trapped moisture.

#### Fibre Cement and Composition Boards

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

Prime with one full coat **Dulux Plaster Primer**.

#### Concrete

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.

Prime with one full coat **Dulux Plaster Primer**.

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

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

Prime with one coat **Dulux Galvanised Iron Primer**.

#### PVC Gutters/Downpipes

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

Prime with one coat **Dulux Supergrip**.

### Wooden Surfaces

Prime with **Dulux Wood Primer**.

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

### 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 finishing coats.

#### Old Paint in Poor Condition

Strip loose and flaking paint completely using high-pressure washing and spot prime bare areas with **Dulux Wallguard**, thinned up to 10% with water to aid absorption.

Fill and repair imperfections with the appropriate **Fixit** filler and prime with **Dulux 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.

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.



## 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

Colour references are as accurate as 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.



20L



5L