

## PEARLGLO WATER-BASED



### PRODUCT USES

Suitable for direct application to new or previously painted plaster, fibre-cement or concrete surfaces.

Also suitable for application to metal and wooden surfaces provided they have been suitably primed.

Recommended for all interior walls and ceilings especially where a superior low dirt pick-up finish is required.

Ideal for cupboards, doors, frames, skirting, and furniture.



### FEATURES AND BENEFITS

Tough water-based satin enamel.

Resistant to household grime and blocks stains.

Knock and chip resistant.

Fast drying and low odour – rapid room re-entry.

Non Yellowing.

Superior exterior durability.



### PRODUCT INFORMATION

<b>Appearance</b>	Mid-Sheen
<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, Deep Base 9 and Transparent Base 6
<b>Density at 23°C</b>	Approx. : 1.25 kg/L
<b>Solids Content</b>	By weight : Approx. 47% By volume : Approx. 36%
<b>Packaged Viscosity</b>	Viscosity at 23°C : Approx 100 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. 35µm. Max. 45µm.



### 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 (Full impact/scratch resistance is reached after 7 days).
<b>Cleaning of equipment</b>	Clean immediately with water.

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## APPLICATION INFORMATION

### Substrates

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

**Dulux PearlGlo Water-based Enamel** is fast drying - maintain an open time (cutting in) of not more than 10 minutes.

Full impact/scratch resistance is reached after 7 days.

### 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), Gypsum Plaster, Composition Boarding, 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 one full coat **Dulux Plaster Primer**.

Rough surfaces may be filled with **Dulux Trade Fillercoat/Dulux Smoother** to create a smooth base of even porosity.

#### 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**.

#### 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 Steel Primer**, depending on the severity of the condition (e.g. apply two coats at the coast). Follow with **Dulux Undercoat for All Surfaces**.

#### PVC Gutters/Downpipes

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

Prime with one coat **Dulux Supergrip**.

### Wooden Surfaces

Prime with one coat **Dulux Wood Primer**. Alternatively, timber surfaces can be primed with **Dulux Supergrip** to give a complete water based system.

### PREVIOUSLY PAINTED SURFACES

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

Sand enamel surfaces to provide a key and improve adhesion.

Loose, flaking paint must be completely removed and bare areas spot primed with appropriate primer. Build up bare patches with **Dulux Undercoat for All Surfaces** to the same level as the rest of the paintwork. It is always good painting practice to rub down existing surfaces with fine sandpaper to remove nibs and dirt particles. Rubbing down also provides a smooth surface for painting.

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 all imperfections with the appropriate **Dulux** filler and spot prime filled areas 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.



## 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.