

UNIVERSAL UNDERCOAT



PRODUCT USES

An undercoat for air-drying protective and decorative paints.

May be used on primed steel and timber, and on sealed cement, hardboard, composition boarding, and other materials used in the construction industry.



FEATURES AND BENEFITS

Excellent adhesion on all properly primed or sealed surfaces.

Provides a smooth base with excellent sanding properties.

Easy brushing and good levelling properties.

Interior and exterior use.



PRODUCT INFORMATION

Colour	White
Density at 23°C	Approx. : 1.40 kg/L
Solids Content	By weight : Approx. 60% By volume : Approx. 38%
Packaged Viscosity	Viscosity at 23°C : Approx 80 KU
Spreading Rate	Approx 10m ² per litre depending on surface porosity, profile and application method
Recommended DFT per coat	Min. 25µm. Max. 35µm.



APPLICATION INFORMATION

Application conditions	Surface Temperature between 10 - 35°C Relative Humidity between 10 - 85 %
Application methods	Brush, roller or spray application
Thinner	Thinning not recommended Ready for use after thorough stirring
Drying Time	Touch dry 4 hours (Drying times will be extended during cold, wet or humid conditions)
Recoating Time	18 hours
Cleaning of equipment	For clean up use Fixit Brush Cleaner/Degreaser or Mineral Turpentine
Substrates	Suitable for cement plaster, gypsum plaster, concrete, fibre cement, PVC, galvanised iron, ferrous and wooden surfaces provided that appropriate preparation and priming is carried out.

General purpose undercoat for use under decorative topcoats for interior and exterior use





20L



5L

Dulux TRADE



APPLICATION INFORMATION

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.

Top Coating

After application, the dry, hard film should be lightly sanded to give a smooth finish before over coating with two coats finishing paint. Can be over coated with most Dulux decorative finishes.



SURFACE PREPARATION

Cement Plaster (non friable), Gypsum Plaster, Composition Boarding, Fibre Cement

It is recommended that fresh plaster should be allowed 1 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 coat of **Dulux Trade Alkali Resistant 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 **Dulux Trade Alkali Resistant Plaster Primer**.

Galvanised Iron (new, unweathered) and Aluminium

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

Prime with one coat of **Dulux Trade A100 Etch Primer**, followed by one coat of **Dulux Trade Universal Undercoat**.

Galvanised Iron (unpainted, weathered)

Remove all loose rust and scale by means of wire brushing, sanding, chipping, or mechanical scouring - down to bright metal.

To remove dirt, salts and zinc corrosion (white rust) clean thoroughly with **Dulux Cleaner for Galvanised Iron**.

Areas where red rust has been removed must be spot primed with **Dulux Trade A100 Etch Primer**.

Apply one coat **Dulux Trade Universal Undercoat**.

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). Apply one coat **Dulux Trade Universal Undercoat**.

Wooden Surfaces

Prime with **Dulux Primer for Wood**, followed by one coat **Dulux Trade Universal Undercoat**.

PREVIOUSLY PAINTED SURFACES

Loose, flaking paint must be completely removed prior to spot-priming bare, exposed areas with the appropriate primer.

Sand enamel surfaces to provide a key and improve adhesion.

Spot-prime exposed substrate areas with the appropriate primer.

Build up spot-primed areas with **Dulux Trade Universal Undercoat** to the same level as the rest of the paintwork.

Sand smooth after overnight drying.

Filling

Fill and repair imperfections with the appropriate **Fixit Filler** and prime with **Dulux Trade Alkali Resistant 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.

Flash Point 37°C.



ADDITIONAL INFORMATION

Storage Conditions

Store under cool dry conditions.