

ECOSURE SILK



PRODUCT USES

All purpose wall and ceiling finish for application to interior and exterior cement plaster, fibre cement, concrete, brickwork and various types of composition boarding.

Also suitable for application to metal and wooden surfaces, provided those surfaces are suitably primed before the application of this material.



FEATURES AND BENEFITS

Lower Carbon and lower VOC content than conventional equivalent products.

Hard wearing and good exterior durability.

Easy to apply and quick drying - two topcoats can be applied during the same day.

Reduced environmental impact.

Low dirt pick-up due to smooth mid-sheen finish.



PRODUCT INFORMATION

Appearance	Mid Sheen
Colour	White and the following tint bases: Pastel Base 7; Medium Base 8, and Deep Base 9 from the Dulux Colour System
Density at 23°C	Approx. : 1.26 kg/L
Solids Content	By weight : Approx. 44% By volume : Approx. 33%
Packaged Viscosity	Viscosity at 23°C : Approx 105 KU
Spreading Rate	Approx 10m ² per litre depending on surface porosity, profile and application method
VOC levels	White 13g/L, and tint bases < 16g/L tinted using the Dulux Colour System range of colours - complies with EU regulations, Directive 2004/42/CE Conforms to Green Building Council (SA)
Recommended DFT per coat	Min. 30µm. Max. 40µm.



APPLICATION INFORMATION

Application conditions	Surface Temperature between 10°C - 35°C Relative Humidity between 10 % - 85 %
Application methods	Brush, roller or airless spray Short-nap mohair or foam rollers achieve the best finish. Medium pile rollers may be used but the finish might be compromised
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)

Good quality mid sheen finish that has a reduced environmental impact.





APPLICATION INFORMATION

Recoating Time

4 hours

Cleaning of equipment

Clean immediately with water

Substrates

Suitable for cement plaster, gypsum plaster, concrete, fibre cement, various types of composition boarding, PVC, metal and wood provided that appropriate preparation and priming is done.

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. For areas subject to continual handling/soiling, e.g. cupboards, use an **Eggshell Enamel**.

Coats Required

Apply two to three finishing coats to 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.

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

Prime with one full coat **Dulux Trade Ecosure Water-Based Plaster Primer**.

Fibre Cement, Gypsum Plaster, Composition Boarding

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

Prime with one full coat **Dulux Trade Ecosure Water-Based 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 Trade Ecosure Water-Based Plaster Primer**.

Galvanised Iron, Aluminium, and all non-ferrous metals

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

Prime with one coat **Dulux Trade A100 Etch Primer**.

Dulux TRADE

PVC Gutters/Downpipes

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

Prime with one coat **Dulux Trade A100 Etch Primer**, or **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.

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 Ecosure Water-Based 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 four hours. Rinse the complete wall surface thoroughly with clean water.

Filling

Fill and repair imperfections with the appropriate **Dulux Filler** and prime with **Dulux Trade Ecosure Water-Based 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.

Disclaimer

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.