

## ECOSURE QUICK DRYING EGGSHELL



### PRODUCT USES

Ecosure, from Dulux Trade, has been specifically formulated to have a demonstrably lower environmental impact than standard Dulux Trade products, whilst maintaining the highest possible standards of quality and performance.



### FEATURES AND BENEFITS

Before preparing any surface for painting, read the Health, Safety & Environmental information on page 2 about old lead-based paints.



### PRODUCT INFORMATION

<b>Appearance</b>	Matt
<b>Colour</b>	See appropriate DuluxTrade colour literature
<b>Film Properties</b>	<p><b>Chemical Resistance:</b> Not suitable</p> <p><b>Heat Resistance:</b> Not suitable for use on heated surface eg radiator</p> <p><b>Water Resistance:</b> Will tolerate the levels of atmospheric humidity present in normal interior environments and will withstand moderate washing</p>
<b>Composition (nominal)</b>	<p><b>Pigment:</b> Lightfast Non-Lead Pigments</p> <p><b>Binder:</b> Acrylic Copolymer Emulsion</p> <p><b>Solvent:</b> Water</p>
<b>Volume Solids</b>	White 35% (nominal), other colours will vary
<b>VOC Level</b>	10g/L - complies with Green Building Council SA



### APPLICATION INFORMATION

<b>Application Method</b>	Brush, roller or spray
<b>Film Thickness</b>	<p>Film thickness will be dependent on the coverage achieved</p> <p><b>Wet:</b> 63 microns</p> <p><b>Dry:</b> 23 microns</p>
<b>Drying Time</b>	<p>Single coat at standard thickness:</p> <p><b>Touch Dry:</b> Dependent upon temperature and humidity</p>
<b>Recoating Time</b>	4-6 hours
<b>Practical Coverage</b>	A guide to the practical coverage which can be achieved under normal conditions is up to 18m <sup>2</sup> per litre
<b>Thinning</b>	<p><b>Sealing new or bare surfaces:</b> Add up to 1 part clean water to 10 parts paint</p> <p><b>Normal use (not to be exceeded):</b> Thinning is not usually required</p> <p><b>Conventional spray application:</b> Thinning is not usually required</p> <p><b>Airless spray application:</b> Thinning is not usually required</p>

Tough, durable and attractive mid-sheen finish that is quick drying and of low odour. Suitable for interior use on plaster, masonry and wood



# Dulux TRADE



## APPLICATION INFORMATION

### Spray Recommendations

**Conventional Spray:** Satisfactory through most equipment.

**Airless Spray:** A typical set up for airless spray application would be a minimum working pressure on paint of 133 bars (2000lb/sq in) with a spray tip size 0.38mm (15 thou) and a spray tip angle 65°.

### Cleaning Up

After use, remove as much paint as possible from brushes before cleaning with clean water.

Do not use or store in extremes of temperature and protect from frost.

Lower environmental impact is measured by a reduction in VOC and 10% less embodied carbon than Dulux Trade Diamond Eggshell (2009 formulation), as measured by Environmental Impact Analyser. This has been developed in conjunction with Forum for the Future <ETH> the leading sustainable development charity.

### Precautions

Surfaces must be clean, dry, free from all defective or poorly adhering material, dirt, grease, wax etc.

Treat knots with a suitable knotting solution.

Stir thoroughly before use.

### Application

Seal new or bare surfaces with a thinned first coat of Ecosure Quick Drying Eggshell from Dulux Trade (up to 1 part clean water to 10 parts paint). The normal finishing process is two full coats of Ecosure Quick Drying Eggshell from Dulux Trade, but on previously painted surfaces in good conditions, where similar colours are used, one coat may be sufficient.



## SURFACE PREPARATION

### NEW SURFACES

New or bare surfaces should be primed with an appropriate DuluxTrade primer.

Any surface defects should be filled with the appropriate Polycell Trade Polyfilla.

### 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 finish coats.



## HEALTH AND SAFETY INFORMATION

Ensure good ventilation during application and drying.

Do not breathe spray. When applying by spray inside, wearing a cartridge mask of Assigned Protection Factor 40 x OEL for particulates is recommended.

Avoid contact with skin and eyes. When painting it is advisable to wear eye protection. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of soap and water or a proprietary skin cleanser. Do not use solvent, thinners or white spirit.

Keep out of the reach of children.

If swallowed, seek medical advice immediately and show this container or label.

Do not use or store by hanging on a hook. Do not empty into drains or watercourses.

Safety data sheet available for professional user on request. This includes waste hazard categories.

Avoid the inhalation of dust. Wear a suitable face mask if dry sanding.

Special precautions should be taken during surface preparation of pre-1960s paint surfaces over wood and metal as they may contain harmful lead.



## ADDITIONAL INFORMATION

### Storage Conditions

Store under cool dry conditions.