

PRODUCT INFORMATION

Typical Use	<p>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.</p> <p>Ecosure Matt from Dulux Trade is a professional quality, high opacity** matt emulsion that provides excellent coverage and application. Suitable for all normal interior wall and ceiling surfaces.</p> <p>Before preparing any surface for painting, read the Safety, Health & Environmental information on page 2 about old lead-based paints.</p>
Pack Size	5 and 10 litre.
Colour Range	See appropriate Dulux Trade colour literature.
Film Properties	<p>Chemical Resistance: Not suitable.</p> <p>Heat Resistance: Not suitable for use on heated surfaces eg radiators.</p> <p>Water Resistance: Will tolerate the levels of atmospheric humidity present in normal interior environments and will withstand moderate washing. Where frequent heavy condensation is likely, as in some kitchens and bathrooms, Dulux Trade Diamond Eggshell or Ecosure Quick Drying Eggshell from Dulux Trade are more suitable.</p>
Composition (nominal)	<p>Pigment: Lightfast Non-Lead Pigments.</p> <p>Binder: Acrylic Copolymer Emulsion.</p> <p>Solvent: Water.</p>
Volume Solids	White 35% (nominal), other colours will vary.
Application Method	Brush, roller or spray.
Drying Times	<p><i>Single coat at standard thickness:</i></p> <p>Touch Dry: Dependent upon temperature and humidity.</p> <p>Recoat: 2-4 hours.</p>
Practical Coverage	A guide to the practical coverage which can be achieved under normal conditions is up to 17m ² / litre.
Thinning	<p>Sealing new or bare surfaces: Add up to 1 part clean water to 5 parts paint.</p> <p>Normal use (not to be exceeded): Add up to 1 part clean water to 9 parts paint.</p> <p>Conventional spray application: Add up to 1 part clean water to 2.5 parts paint.</p> <p>Airless spray application: Add up to 1 part clean water to 5 parts paint.</p>
Spray Recommendations	<p>Conventional Spray: Satisfactory through most equipment.</p> <p>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°.</p>
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 35% less embodied carbon than **Dulux Trade** Vinyl Matt, as measured by an environmental impact analyser. This has been developed in conjunction with the Forum for the Future – the leading sustainable development charity.

The wet (in-use) opacity is lower than **Dulux Trade Vinyl Matt, but by using dry-hiding technology we can ensure that the product delivers excellent opacity when dry.

SURFACE PREPARATION

Surfaces must be clean and dry before painting.

Remove all loose and defective paint.

Where necessary wash the surface to remove dirt, grease and powdery or dusty residues. Rinse with clean water and allow to dry. Seal surfaces that remain powdery after thorough preparation with an appropriate plaster sealer.

Where necessary, rub down and then wipe off with a damp, lint free cloth, to avoid dust.

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

SYSTEM INFORMATION

Stir thoroughly before use.

Seal new or bare surfaces with a thinned first coat of **Ecosure Matt** from **Dulux Trade** (up to 1 part clean water to 5 parts paint). The normal finishing process is 2 coats (thinned up to 1 part clean water to 9 parts paint) of **Ecosure Matt** from **Dulux Trade**, but on previously painted surfaces in good condition, where similar colours are used, 1 coat may be sufficient.

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION**WATER-BASED PAINT**

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. 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. For further advice contact:

ICI Paints Technical Group, at:

ICI Paints, Wexham Road, Slough

SL2 5DS.

Tel: 0870 242 1100

Ready Mixed Colours Only - EU limit value for this product (cat. : A/a) : 75 g/l (2007)/30 g/l (2010)

This product contains max. 0.3g/l VOC

Tinting Bases Only - EU limit value for this product (cat. : A/a) : 75 g/l (2007)/30 g/l (2010)

This product contains max. 7g/L VOC

See www.duluxtrade.co.uk

Ready Mixed Colours VOC Content Minimal 0% - 0.29%. VOCs (Volatile Organic Compounds) contribute to atmospheric pollution.

Tinting Bases VOC Content Low 0.30% - 7.99%. VOCs (Volatile Organic Compounds) contribute to atmospheric pollution.

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