

ECOSURE MATT

Ecosure Matt from **Dulux Trade** is specifically formulated to have a demonstrably lower environmental impact than standard **Dulux Trade** products*, whilst maintaining the highest possible standard of quality and performance. **Ecosure** Matt is a professional quality, high opacity** matt emulsion that provides excellent coverage and application.

*Lower environment impact - up to 25% less embodied carbon than **Dulux Trade** Vinyl Matt (April 2014 formulation), as measured by the Environmental Impact Analyser, developed in conjunction with Forum for the Future - a 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.

KEY BENEFITS

- Lower Embodied Carbon*
- Excellent Hiding & Coverage
- Coverage up to 17m² per litre

PRODUCT INFORMATION

Typical Use

Suitable for interior use on all normal interior wall and ceiling surfaces.

Pack Size

5L and 10L.

Colour Range

See appropriate **Dulux Trade** colour literature or visit duluxtrade.co.uk.

Film Properties

Chemical Resistance: Not suitable.

Heat Resistance: Not suitable for use on heated surfaces, such as radiators.

Water Resistance: Where frequent heavy condensation is likely, such as some kitchens and bathrooms, **Dulux Trade** Diamond Eggshell is more suitable.

Composition (nominal)

Pigment: Lightfast Pigments.

Binder: Acrylic Copolymer Emulsion.

Solvent: Water.

Volume Solids

White – 30% (nominal). Other colours will vary.

SURFACE PREPARATION

To get the best results with **Ecosure** Matt from **Dulux Trade**, make sure surfaces to be painted are sound, clean, dry (new surfaces particularly must be fully dry).

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

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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**.

SYSTEMS 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.

For best colour consistency, purchase sufficient tinted paint for each job including touch-in at one time from the same source.

APPLICATION METHOD

Brush, roller, conventional spray or airless spray.

As with other water-based paints, do not apply in temperatures below 8°C (as recommended by the British Standard BS 6150).

Practical Coverage

A guide to the practical coverage which can be achieved under normal conditions is up to 17m² per litre.

Thinning

Sealing new or bare surfaces: Add up to 1 part clean water to 5 parts paint.

Normal use (not to be exceeded): Add up to 1 part clean water to 9 parts paint.

Conventional spray application: Add up to 1 part clean water to 2.5 parts paint.

Airless spray application: Add up to 1 part clean water to 5 parts paint.

Spray Recommendations

Conventional Spray: Satisfactory through most equipment.

Airless Spray: A typical set up for airless spray 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 of 65°.

Drying Times

Single coat at standard thickness:

Touch Dry: Dependent on temperature and humidity.

Recoat: 2-4 hours.

Cleaning Up

After use, remove as much product as possible from equipment before cleaning with water.

When this paint container is empty please ask your stockist about recycling. If you have leftover paint, please dispose of it responsibly and consider donating it to **Community RePaint**. Find out more at duluxtrade.co.uk/pp.

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Transportation & Storage

Do not use or store in extremes of temperature and protect from frost. To prevent spillage, please store and transport upright.

VOC

EU limit value for this product (cat.: A/a): 30g/l (2010).

Ready Mixed: This product contains max. 0.3g/l VOC. VOC content: Minimal (0-0.29%).

Tinted Colour: This product contains max. 7g/l VOC. VOC content: Low (0.30-7.99%).

FURTHER SUPPORT

If you need further support, please contact the **AkzoNobel** Technical Advice Centre on 0333 222 70 70.

Always read full Health, Safety & Environmental Information on can before use.

Safety datasheet (SDS 526) is available free on request by telephoning the **AkzoNobel** Technical Advice Centre or by visiting ***duluxtrade.co.uk***.

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