

Dulux TRADE **ECOSURE WATER-BASED** **GLOSS**

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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 Water-based Gloss from Dulux Trade is a professional quality, quick drying and high sheen finish with good flow and application properties. Good durability and resistance to yellowing ensure this product is suitable for use on interior wood and metal surfaces. For best results, use in conjunction with Ecosure Water-based Undercoat from Dulux Trade.</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	2.5 and 5 Litre.
Colour Range	See appropriate Dulux Trade Colour Card.
Film Properties	<p>Chemical Resistance: Resistant to mild chemical fume attack but where there is actual contact with chemicals, specialist paint systems may be required. (see ICI High Performance Coating Systems).</p> <p>Heat Resistance: Generally resistant to heat up to 90°C, but some discolouration of light colours may occur at elevated temperatures.</p> <p>Water Resistance: Resistant to the levels of atmospheric humidity present in normal interior environments and will withstand repeated washing. Not suitable for use on immersed surfaces or where there is very heavy and prolonged condensation. Suitable for use in normal kitchen and bathroom situations.</p>
Composition (nominal)	<p>Pigment: Lightfast Non Lead Pigments.</p> <p>Binder: Acrylic copolymer emulsion.</p> <p>Solvent: Water.</p>
Volume Solids	White 40% (nominal), other colours will vary.
Thinning	Thinning is not usually necessary but if required add up to 1 part of clean water to 10 parts of paint.
Application Method	For best results use a good quality synthetic (nylon polyester) brush, designed for use with water-based paints.
Drying Times	<p><i>Single coat at standard thickness:</i></p> <p>Touch Dry: Dependent upon temperature and humidity.</p> <p>Recoat: 6 hours.</p>
Practical Coverage	On smooth surfaces of average porosity a litre of paint is sufficient to apply one coat to an area of up to 16m ² .
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 embodied carbon. Using the Gloss and Undercoat as a two-coat system reduces the embodied carbon by 30% compared to standard **Dulux Trade** High Gloss and Undercoat, as measured by an environmental impact analyser. This has been developed in conjunction with the Forum for the Future – the leading sustainable development charity.

SURFACE PREPARATION

Surfaces must be clean, dry, free from all defective or poorly adhering material, dirt, grease, wax etc. Thoroughly rub down previously painted surfaces, using 'wet flattening' methods where possible, then wipe off with a damp, lint free cloth.

Treat knots with an appropriate knotting solution.

When painting new and bare wood apply one thinned coat of **Ecosure** Water-based Undercoat from **Dulux Trade**.

Prime all bare metal with an appropriate **Dulux Trade** metal primer.

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

When applying water-based paints to surfaces previously decorated with a conventional solvent-based paint, very thorough surface preparation will be necessary.

SYSTEM INFORMATION

Stir thoroughly before use.

Apply 1 or 2 coats of **Ecosure** Water-based Undercoat from **Dulux Trade**, as required, followed by 1 or 2 coats of **Ecosure** Water-based Gloss from **Dulux Trade**. Where a strong colour change is involved, 2 coats will be required.

Newly painted doors and windows should not be closed (tightly) until the paint is fully dry.

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION

WATER-BASED PAINT

Ensure good ventilation during application and drying.

Avoid contact with skin and eyes. When applying 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

EU limit value for this product (cat A/d) : 150g/l (2007) / 130g/l (2010)

This product contains max. 75g/l VOC

See www.duluxtrade.co.uk

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

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