



DIAMOND EGGSHELL

Dulux Trade Diamond Eggshell is a tough and cleanable emulsion with a smooth, even mid sheen finish. It contains Anti-Fade Technology* to protect colour pigment from damage for truly long-lasting colour** and beautiful results. It's perfect for busy environments that require frequent cleaning as it contains unique Stain Repellent Technology, preventing stains from setting in to the surface and making cleaning up easier. It also protects against common scuffs and achieves Class 1 ISO 11998 and Type C BS 7719 scrub ratings, meaning walls withstand daily wear and tear and the finished job looks freshly painted for longer.

*Anti-Fade technology in Magnolia and tinting bases only

** All coloured paints will show signs of fading over time as a result of UV and pollutant exposure, with different colours fading at different rates. Diamond with Anti-Fade technology will slow down the effects of this exposure, prolonging the life of your colour

Accreditations

BREEAM Compliant	LEED Compliant	WELL Compliant	EPD Available	Reaction to Fire EN 13501-1
	✓	✓	✓	✓

This product has been independently tested by Eurofins, following the CDPH/EHLB/Standard Method V1.2. (January 2017). It is LEED v4.1 compliant and contributes toward satisfying Feature X06 (VOC restrictions) under the WELL Building Standard®. For further information please visit the 'Datasheets and Documents' section of the specific product page at duluxtrade.co.uk

KEY BENEFITS

- Ultimate Durability
- Contains scrub, scuff and stain resistant technology
- Repeatedly cleanable, perfect for high traffic areas

PRODUCT INFORMATION

Typical Use

Suitable for use on interior walls, ceilings, masonry and wood. Also suitable for use in kitchens and bathrooms. Do not use externally.

To achieve the most durable and low sheen finish on wood, we recommend using **Dulux Trade** Diamond Satinwood.

Pack Size

1L, 2.5L and 5L.

Colour Range

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

Film Properties

Chemical Resistance: Not recommended.

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

Water Resistance: Resistant to the levels of atmospheric humidity present in normal interior environments and will withstand repeated washing. Suitable for use in kitchens and bathrooms. Not suitable for use on immersed surfaces or where there is heavy and prolonged condensation.

Film Thickness

Film thickness will be dependent on the coverage achieved.

Wet: 63 microns.

Dry: 23 microns.

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Composition (nominal)

Pigment: Lightfast Pigments.

Binder: Acrylic Copolymer Emulsion.

Solvent: Water.

Volume Solids

White – 44% (nominal). Other colours will vary.

SURFACE PREPARATION

Walls and Ceilings:

To get the best results with **Dulux Trade** Diamond Eggshell on walls and ceilings, make sure surfaces to be painted are sound, clean, dry (new surfaces particularly must be fully dry) and free from all defective or poorly adhering material such as loose paint, dirt, grease and waxes.

New or bare surfaces should be prepared with an appropriate **Dulux Trade** product. We recommend Drywall Primer Sealer or a thinned first coat of Vinyl Matt or Diamond Matt.

Trim/Woodwork:

Thoroughly rub down previously painted surfaces making sure surfaces to be painted are sound, clean, dry and free from all defective or poorly adhering material such as loose paint, dirt, grease and waxes. New or bare surfaces should be primed with an appropriate **Dulux Trade** product e.g. Quick Dry Primer Undercoat. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead.

Treat knots with a suitable knotting solution. Any surface defects should be filled with the appropriate **Polycell Trade** Polyfilla.

SYSTEMS INFORMATION

STIR THOROUGHLY BEFORE USE.

The normal finishing process is 2 full coats of **Dulux Trade** Diamond Eggshell, however for significant colour change additional coats may be required. When applying water-based paints to surfaces previously decorated with a conventional solvent-based paint, very thorough surface preparation will be necessary.

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 and airless spray.

Do not use when the temperature is below 10°C.

To minimise picture framing or patchy finishes, we strongly recommend stirring the paint thoroughly prior to use. If thinned, the paint used for cutting-in and for rolling should be to the same ratio. Cut in one wall at a time, then rolling immediately afterwards, not allowing the cutting-in to dry prior to rolling. Cut in no more than 5 to 8cm away from any internal angles, including sockets/switches, skirting, architraves, etc. Roll into the cutting-in, ensuring you roll as close to the edge as possible.

Practical Coverage

A guide to the practical coverage which can be achieved under normal conditions is up to 16m² per litre.

Thinning

Normal use (not to be exceeded): Thinning is not usually required.

Airless spray application: Thinning is not usually required.

Spray Recommendations

Airless Spray: For best results use a 517 Low pressure tip with an operating pressure of 1300 – 1700 psi. (89-117 bar).

Alternatively, use a 517 tip with an operating pressure of 2000 – 2400 psi (138-165 bar).

Please note that the above recommendations are intended as a guideline only and some adjustments may need to be made to accommodate equipment type & age, substrate type and individual site & atmospheric conditions.

Drying Times

Single coat at standard thickness:

Touch Dry: Dependent on temperature and humidity.

Recoat: 4-6 hours, although will vary according to temperature and humidity (e.g. will take significantly longer in cold, damp conditions).

Responsible Cleaning

Cleaning After Final Use: Cleaning your brushes and rollers immediately after their final use ensures they can be reused for multiple projects, saving you money and reducing waste.

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Cleaning:

1. **Remove Excess Paint:** Scrape off excess paint into container for future projects.
2. **Clean with Warm, Soapy Water:** Use warm, soapy water in a sealed container, such as a bucket or empty tub, to clean your brushes and rollers.
3. **Rinse Thoroughly:** Ensure all soap and paint residues are completely rinsed out into container.
4. **Dry Naturally:** Allow brushes and rollers to dry naturally and store them in a dry, dust-free place.
5. **Allowing solids to settle:** Allow the paint solids to settle at the bottom of the container. Once settled, pour the clear water into another container for reuse or disposal.
6. **Responsible Disposal:** Let the remaining paint solids dry out completely and dispose of them as solid waste.

Do not flush paint down the drain, including when cleaning painting tools

For professional cleaning tips, check out this video created in partnership with the British Coatings Federation and Dulux Connect contractor Bagnall's: <https://coatings.org.uk/general/custom.asp?page=HowToCleanPaintbrushes>

FURTHER SUPPORT

If you need further support, please contact the **AkzoNobel** Technical Advice Centre on [0333 222 70 70](tel:03332227070). **Always read full Health, Safety & Environmental Information on can before use.**

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

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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/sustainability

Cleaning Recommendations for Painted

Surface: Common stains can be removed by cleaning promptly with a soft cloth and clean soapy water. Allow to dry. Vigorous scrubbing and the use of abrasive cleaners or scourers may impair the eggshell finish. Only apply enough pressure to remove marks. Some oil-based stains and marks from some pens/felt tips/permanent markers may not be completely removed. Full durability develops 7 days after initial application. For information about removing specific stains, please phone the **AkzoNobel** Technical Advice Centre on [0333 222 70 70](tel:03332227070).

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. 17g/l VOC. VOC content: Low (0.30-7.99%).

Tinted Colour: This product contains max. 22g/l VOC. VOC content: Low (0.30-7.99%).