



## 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

### KEY BENEFITS

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

### PRODUCT INFORMATION

#### Typical Use

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

#### Pack Size

1L, 2.5L and 5L.

#### Colour Range

See appropriate **Dulux Trade** colour literature or visit [duluxtrade.co.uk](http://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.

#### Composition (nominal)

**Pigment:** Lightfast Pigments.

**Binder:** Acrylic Copolymer Emulsion.

**Solvent:** Water.

#### Volume Solids

White – 37% (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

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(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 mist coated with an appropriate **Dulux Trade** product e.g. Fast Matt, Drywall Primer.

### **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. Seal new or bare surfaces with a thinned first coat of **Dulux Trade** Diamond Eggshell (up to 1 part clean water to 10 parts paint). 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, conventional spray or 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 16m<sup>2</sup> per litre.

### **Thinning**

***Sealing new or bare surfaces:*** Add up to 1 part clean water to 10 parts paint.

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

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

***Airless spray application:*** Thinning is not usually required.

### **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



Issued 03/19

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

### 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

[www.duluxtradepaintexpert.co.uk/products/sustainability](http://www.duluxtradepaintexpert.co.uk/products/sustainability).

## 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 (SDS 408) is available free on request by telephoning the **AkzoNobel** Technical Advice Centre or by visiting [duluxtrade.co.uk](http://duluxtrade.co.uk).

### ***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%).



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