

## DIAMOND EGGSHELL

**Dulux Trade** Diamond Eggshell is a tough, durable and attractive mid-sheen finish. By using **Diamond Technology** from **Dulux Trade**, it is 10 times tougher than **Dulux Trade** Vinyl Silk and resistant to typical household stains. It is quick-drying and of low odour compared to solvent-based paints, and therefore ideal for use where minimum disruption is important. **Dulux Trade** Diamond Eggshell can be used over surfaces previously decorated with solvent-based paints, providing proper surface preparation is carried out.

### KEY BENEFITS

- Superior Durability
- Repeatably Wipeable Eggshell Finish
- Stain Resistant

### 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

To get the best results with **Dulux Trade** Diamond Eggshell, 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 dirt, grease and wax. New or bare surfaces should be primed with an appropriate **Dulux Trade** primer.

Thoroughly rub down previously painted surfaces using 'wet flattening' methods where possible, then wipe off with a damp, lint free cloth. Special precautions should be taken during surface preparation of pre-1960s paint surfaces over wood and metal as they may contain harmful lead.

## DIAMOND EGGSHELL

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, but on previously painted surfaces in good condition where similar colours are used, 1 coat may be sufficient. However, additional coats might be needed when applying deep colours. 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.

### 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 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 [duluxtrade.co.uk/pp](http://duluxtrade.co.uk/pp).

## DIAMOND EGGSHELL

### 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%).

### 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 408) is available free on request by telephoning the **AkzoNobel** Technical Advice Centre or by visiting ***duluxtrade.co.uk***.

AkzoNobel, the AkzoNobel logo, the Flourish logo, Dulux Trade, Diamond Technology, Polycell, Polyfilla, Community RePaint and the Planet Possible logo are trademarks of the AkzoNobel group. © AkzoNobel 2014.



At Dulux Trade, we believe by working with our customers we can reduce waste and do more with the resources we have. Together we can create a better future for our planet. Join us at [duluxtrade.co.uk/pp](http://duluxtrade.co.uk/pp)