



# WOOD FINISHES DIRECT

The following Technical Datasheet is provided by **Dulux Trade**

Wood Finishes Direct cannot be held liable for the information contained within this document.

For purchasing information visit:  
[Dulux Trade Diamond Eggshell Light and Space](#)



## DIAMOND EGGSHELL LIGHT & SPACE

**Dulux Trade** Diamond Eggshell **Light & Space** uses revolutionary **Lumitec** technology that helps reflect up to twice\* as much light around the room, making even the smallest rooms look and feel more spacious compared to our conventional emulsion paints with a similar hue (colour family) and chroma (intensity of colour). By using **Diamond Technology** from **Dulux Trade** it is 10 times tougher than **Dulux Trade** Vinyl Silk and resistant to typical household stains.

\*The light reflectance value is always greater than our conventional emulsion paints but may not reflect twice as much light in every case, depending on the colour chosen.

### KEY BENEFITS

- Light Reflective
- Superior Durability
- Reflects up to Twice as much Light\*

### PRODUCT INFORMATION

#### Typical Use

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

#### Pack Size

5L only.

#### 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: 38% (nominal). Other colours will vary.

### SURFACE PREPARATION

To get the best results with **Dulux Trade** Diamond Eggshell **Light & Space**, 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.



# DIAMOND EGGSHELL LIGHT & SPACE 537

## SYSTEMS INFORMATION

STIR THOROUGHLY BEFORE USE. Seal new or bare surfaces with a thinned first coat of Dulux Trade Diamond Eggshell **Light & Space** (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.

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 and airless spray.

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

## Practical Coverage

A guide to the practical coverage which can be achieved under normal conditions is up to 16m<sup>2</sup> coverage 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

**HVLP:** Use a #5/2.2mm fluid set and dilute as required

**Airless Spray:** For broadwall surfaces use a standard tip e.g. 517. For more complex surfaces consider using a fine finish/low pressure tip for best results

## 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 LIGHT & SPACE

### Transportation & Storage

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

### *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.

### VOC

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

**Ready Mixed:** This product contains max. 9g/l VOC. VOC content: Low (0.30-7.99%).

**Tinted Colour:** This product contains max. 18g/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 537) 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, Light & Space, Lumitec, Polycell, Polyfilla, Community RePaint and the Planet Possible logo are trademarks of the AkzoNobel group. © AkzoNobel 2014.