

## DIAMOND MATT

**Dulux Trade** Diamond Matt is a tough, water-based matt emulsion paint that uses **Diamond Technology** from **Dulux Trade**, making it 10 times tougher than **Dulux Trade** Vinyl Silk and **Dulux Trade** Vinyl Matt. Ideal for high traffic areas such as stairwells and hallways, it is resistant to typical household stains and will repeatedly wipe clean without polishing up.

### KEY BENEFITS

- Superior Durability
- Repeatably Wipeable Matt Finish
- Stain Resistant

### PRODUCT INFORMATION

#### Typical Use

Suitable for interior use on all normal interior wall and ceiling surfaces, especially those subject to high traffic. When overcoating areas previously painted with solvent-based paints, a first coat of **Dulux Trade** Diamond Eggshell should be used.

#### Pack Size

2.5L, 5L and 10L

#### Colour Range

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

#### Film Properties

**Chemical Resistance:** Not suitable.

**Heat Resistance:** Not suitable 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.

#### Composition (nominal)

**Pigment:** Lightfast Pigments.

**Binder:** Acrylic Copolymer Emulsion.

**Solvent:** Water.

#### Volume Solids

White – 41% (nominal). Other colours will vary.

### SURFACE PREPARATION

To get the best results with **Dulux Trade** Diamond Matt, make sure surfaces to be painted are sound, clean, dry (new surfaces particularly must be fully dry).

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Remove all loose and defective paint. Special precautions should be taken during surface preparation of pre-1960s paint surfaces over wood and metal as they may contain harmful lead.

Where necessary, wash the surface to remove dirt, grease and powdery or dusty residues. Rinse with clean water and allow to dry. Seal surfaces that remain powdery after thorough preparation with an appropriate plaster sealer such as **Dulux Trade Stain Block Primer**.

Where necessary, rub down and then wipe off with a damp, lint free cloth to avoid dust. 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 Matt** (up to 1 part clean water to 10 parts paint). The normal finishing process is 2 coats of **Dulux Trade Diamond Matt**, but on previously painted surfaces in good condition where similar colours are used, 1 coat may be sufficient.

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.

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> 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.

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### 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).

### *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 matt finish. Only apply enough pressure to remove marks. 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. 7g/l VOC. VOC content: Low (0.30-7.99%).

**Tinted Colour:** This product contains max. 15g/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](tel:03332227070).

*Always read full Health, Safety & Environmental Information on can before use.*

Safety datasheet (SDS 447) is available free on request by telephoning the **AkzoNobel** Technical Advice Centre or by visiting [duluxtrade.co.uk](http://duluxtrade.co.uk).

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