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# DIAMOND MATT

**Dulux Trade** Diamond Matt is a tough and cleanable emulsion with a smooth, uniform matt finish. Perfect for busy environments, it contains a unique Stain Repellent Technology, preventing stains from setting in to the surface and making cleaning easier. Highly scrubbable, it achieves Class 1 ISO 11998 and Type C BS 7719 scrub ratings. Tested up to 10,000 scrubs, it means walls withstand daily wear and tear and the finished job looks better for longer.

Our formula is 99.9% VOC free, based on in-can VOC content and measured in accordance with ISO 11890-2:2013. It has also been independently tested for indoor emissions, including formaldehyde, TVOC, TSVOC and Cat 1A & 1B carcinogens.

## KEY BENEFITS

- Ultimate Durability
- Contains scrub, scuff and stain resistant technology
- Repeatedly cleanable, perfect for high traffic areas
- Improved Opacity
- Better cleanability of oil-based stains
- 99.9% VOC Free
- BREEAM & LEED Compliant
- IAC Gold certification

## PRODUCT INFORMATION

### Typical Use

Suitable for interior use on all normal interior wall and ceiling surfaces, especially those subject to high traffic.

### Pack Size

2.5L, 5L and 10L
New Ready Mixed RAL9010 in 10L

### Colour Range

See appropriate **Dulux Trade** colour literature or visit ***duluxtrade.co.uk.*** Some dark muted colours are not available. Check with your nearest stockist or the advice centre for more details on exclusions. Alternatively, we recommend Dulux Trade Scuffshield, Dulux Trade Durable Flat Matt or Dulux Trade Diamond Eggshell.

### 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 – 49% (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).

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.

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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.
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.
The normal finishing process is 2 coats of **Dulux Trade** Diamond Matt, 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 and airless spray.

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

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

***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.
***Airless spray application:*** Thinning is not usually required but can be thinned by adding up to 1 part clean water to 10 parts paint.

### Spray Recommendations

***Airless Spray:*** For best results use a 515 Low Pressure tip or 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.

### Cleaning Up

After use, remove as much paint 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/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 matt finish. Only apply enough pressure to remove marks. 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.

### 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. 1g/l VOC. VOC content: Trace (0 - 0.1%).
***Tinted Colour:*** This product contains max. 1g/l VOC. VOC content: Trace (0 - 0.1%).

***Emissions:***
This product is considered to have “Trace” elements for emissions, and has been independently tested by Eurofins, following the **Indoor Air Comfort Gold**

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test which is based on ISO 16000 / EN 16516, for Formaldehyde, Total Volatile Organic Compounds (TVOCs) and Carcinogens. It is BREEAM NC 2018 & LEED v4.1 compliant, and contributes toward satisfying Feature X06 (VOC restrictions) under the WELL Building Standard®. Please ask for further details.

***Carbon Footprint;***
An EPD (Environmental Product Declaration) is also available for this product. Please visit the 'Datasheets and Documents' section of the specific product page at duluxtrade.co.uk

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

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