



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 Matt](#)

DIAMOND MATT

Dulux Trade Diamond Matt is a tough and cleanable emulsion with a smooth, even matt 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 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.

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

DIAMOND MATT

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.

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**, 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 or airless spray.

As with other water-based paints, do not apply in temperatures below 8°C (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.

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



Issued 03/19

447

DIAMOND MATT

Single coat at standard thickness:

Touch Dry: Dependent on temperature and humidity.

Recoat: 4-6 hours.

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.

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. 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.

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.

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.

AkzoNobel, the AkzoNobel logo, the Flourish logo, Dulux Trade, Diamond Technology, Polycell, Polyfilla and Community RePaint are trademarks of the AkzoNobel group. © AkzoNobel 2019.