

STERISHIELD DIAMOND MATT

Dulux Trade Sterishield Diamond Matt is a quick drying, water-based coating containing an in-film bactericide, which inhibits bacteria and reduces populations of MRSA and E. coli. When combined with appropriate cleaning practices, **Dulux Trade Sterishield Diamond Matt** helps to promote a more hygienic environment. It is a tough, scrubbable, durable, stain resistant matt emulsion and is suitable for all normal interior wall and ceiling surfaces. **Dulux Trade Sterishield Diamond Matt** is not a substitute for good hygiene practice.

Accreditations

BREEAM Compliant	LEED Compliant	WELL Compliant	EPD Available	Reaction to Fire EN 13501-1
	✓	✓	✓	✓

This product has been independently tested by Eurofins, following the CDPH/EHLB/Standard Method V1.2. (January 2017). It is LEED v4.1 compliant and contributes toward satisfying Feature X06 (VOC restrictions) under the WELL Building Standard®. For further information please visit the 'Datasheets and Documents' section of the specific product page at duluxtrade.co.uk

KEY BENEFITS

- Anti-Bacterial
- Tough, Scrubbable & Stain Resistant
- Contains an Active Silver Bactericide

PRODUCT INFORMATION

Typical Use

Suitable for use on normal interior wall and ceiling surfaces.

Pack Size

5L.

Colour Range

See appropriate **Dulux Trade** colour literature or visit duluxtrade.co.uk.

Film Properties

Chemical Resistance: Not suitable.

Heat Resistance: Not suitable for heated surfaces such as radiators.

Water Resistance: Where frequent heavy condensation is likely, such as in some kitchens and bathrooms, **Dulux Trade Sterishield Diamond Eggshell** is more suitable.

Composition (nominal)

Pigment: Lightfast Pigments.

Binder: Acrylic Copolymer Emulsion.

Solvent: Water.

Volume Solids

White: 42% (nominal). Other colours will vary.

SURFACE PREPARATION

To get the best results, ensure surfaces to be painted are sound, clean and dry (new surfaces particularly must be fully dry).

Remove all loose and defective paint. Special precautions should be taken during surface preparation of pre-1990s 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 Sterishield Diamond Matt** (up to 1 part clean water to 10 parts paint). The normal finishing process is 2 coats of **Dulux Trade Sterishield 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, or airless spray.

As with other water-based paints, do not use when the temperature is below 8°C (as recommended by British Standard BS6150).

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): Add up to 1 part clean water to 10 parts paint.

Airless spray application: Add up to 1 part clean water to 5 parts paint.

Spray Recommendations

Airless Spray: For best results use a 515 Low Pressure tip @ 1200 – 1600 psi (83 – 110 bar). Alternatively, use a 515 tip @ 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.

Responsible Cleaning

Cleaning After Final Use: Cleaning your brushes and rollers immediately after their final use ensures they can be reused for multiple projects, saving you money and reducing waste.

Cleaning:

1. **Remove Excess Paint:** Scrape off excess paint into container for future projects.
2. **Clean with Warm, Soapy Water:** Use warm, soapy water in a sealed container, such as a bucket or empty tub, to clean your brushes and rollers.

3. **Rinse Thoroughly:** Ensure all soap and paint residues are completely rinsed out into container.
4. **Dry Naturally:** Allow brushes and rollers to dry naturally and store them in a dry, dust-free place.
5. **Allowing solids to settle:** Allow the paint solids to settle at the bottom of the container. Once settled, pour the clear water into another container for reuse or disposal.
6. **Responsible Disposal:** Let the remaining paint solids dry out completely and dispose of them as solid waste.

Do not flush paint down the drain, including when cleaning painting tools

For professional cleaning tips, check out this video created in partnership with the British Coatings Federation and Dulux Connect contractor Bagnall's: <https://coatings.org.uk/general/custom.asp?page=HowToCleanPaintbrushes>

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.

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. 10g/l VOC. VOC content: Minimal (0-0.29%).

Tinted colour: This product contains max. 15g/l VOC. VOC content: Low (0.30-7.99%).



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519

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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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