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# STERISHIELD DUAL ACTIVE MATT

**Dulux Trade Sterishield** Dual Active Matt is a quick drying, water-based coating containing in-film antimicrobial additives, which inhibits bacteria and viruses\* within the paint film; it reduces populations of MRSA, E. coli, Coronaviruses, Human Herpesvirus and Phi 6 bacteriophage. When combined with appropriate cleaning practices, **Dulux Trade Sterishield** Dual Active Matt helps to promote a more hygienic environment. It is a stain resistant, scrubbable, cleanable, durable matt emulsion and is suitable for all normal interior wall and ceiling surfaces. It achieves Class 1 ISO 11998 and Type C BS 7719 scrub ratings, meaning walls withstand daily wear and tear. **Dulux Trade Sterishield** Dual Active Matt is not a substitute for good hygiene practice.

\*Tested against certain type of Bacteria/Viruses according to ISO 22916/21702

## KEY BENEFITS

- Anti-Viral & Anti-Bacterial\*
- Stain resistant, scrubbable, cleanable
- Highly Durable: Class 1 ISO 11998 and Type C BS 7719

## 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](http://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: 47% (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-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**.



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## SYSTEMS INFORMATION

STIR THOROUGHLY BEFORE USE. Seal new or bare surfaces with a thinned first coat of **Dulux Trade Sterishield** Dual Active Matt (up to 1 part clean water to 10 parts paint). The normal finishing process is 2 coats of **Dulux Trade Sterishield** Dual Active Matt.

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 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):** 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:** A typical set up for airless spray application would be a working pressure of 2300psi - 2500psi with a spray tip size of 517 or 517LP 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.

### 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).

### 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: Minimal (0-0.29%).

**Tinted colour:** This product contains max. 1g/l VOC. VOC content: Low (0.30-7.99%).



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## 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 1023) 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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