

MOULDSHIELD FUNGICIDAL EGGSHELL

Dulux Trade Mouldshield Fungicidal Eggshell contains a special fungicide which inhibits the growth of fungi and mould inside buildings. Its broad spectrum of antifungal activity makes it ideal for most interior walls and ceilings likely to be disfigured by mould. Tested to BS 3900 Part G6.

Accreditations

| BREEAM Compliant | LEED Compliant | WELL Compliant | EPD Available |
|---------------------|-------------------|-------------------|------------------|
| | ✓ | ✓ | ✓ |

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

- Antifungal
- Inhibits Mould & Fungi Growth on Walls
- Excellent Adhesion & Durability

PRODUCT INFORMATION

Typical Use

Suitable for use on interior walls and ceilings likely to be disfigured by mould. DO NOT use on external surfaces.

Pack Size

2.5L and 5L.

Colour Range

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

Film Properties

Chemical Resistance: Not recommended.

Heat Resistance: Not recommended 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.

Film Thickness

Film thickness will be dependent on the coverage achieved.

Wet: 63 microns.

Dry: 23 microns.

Composition (nominal)

Pigment: Lightfast Pigments.

Binder: Acrylic Copolymer Emulsion plus a Fungicide.

Solvent: Water.

Volume Solids

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

SURFACE PREPARATION

To get the best results, ensure surfaces to be painted are sound, clean, dry and free from all defective or poorly adhering material such as dirt, grease or wax. Remove and treat any mould, algae, lichen or moss with **Weathershield** Multi-Surface Fungicidal Wash*.

Thoroughly rub down previously painted surfaces, using 'wet flattening' methods where possible, then wipe off with a damp, lint free cloth. Special precautions should be taken during surface preparation of pre-1990s paint surfaces over wood and metal as they may contain harmful lead.

Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. New or bare surfaces should be primed with an appropriate **Dulux Trade** primer. Any surface defects should be filled with the appropriate **Polycell** Trade **Polyfilla**.

SYSTEMS INFORMATION

STIR THOROUGHLY BEFORE USE. The normal finishing process is 2 full coats of **Dulux Trade Mouldshield** Fungicidal Eggshell, but on previously painted surfaces in good condition, where similar colours are used, 1 coat may be sufficient.



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When applying water-based paints to surfaces previously decorated with a conventional solvent-based paint, very thorough surface preparation will be necessary.

For best colour consistency, purchase sufficient tinted paint for each job including touch-in at one time from the same source.

APPLICATION METHOD

Brush or roller only. For Health & Safety reasons relating to all fungicidal paints, spray application is not recommended.

Do not use when the temperature is below 10°C.

Statutory conditions relating to use:

FOR USE ONLY AS A BIOCIDAL PAINT. Apply at a rate of up to 1 litre of product per 16 square metres of surface (approximately). Wear suitable protective clothing and gloves. DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES. COVER WATER STORAGE TANKS before application. THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way. UNPROTECTED PERSONS AND ANIMALS SHOULD BE KEPT AWAY FROM TREATED AREAS FOR 48 HOURS OR UNTIL SURFACES ARE DRY. FOR INDOOR USE ONLY. REMOVE OR COVER FISH TANKS AND BOWLS before application. This product contains substances which are known to be hazardous to the environment. Do not contaminate ground, waterbodies or watercourses with chemicals or used container. ADDITIONAL PRECAUTIONS FOR PROFESSIONAL OPERATORS: The (COSHH) Control of Substances Hazardous to Health Regulations 2002 may apply to the use of this product at work. Engineering control of operator exposure must be used where reasonably practicable in addition to the following items of personal protective equipment. AVOID EXCESSIVE CONTAMINATION OF COVERALLS AND LAUNDER REGULARLY. However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection. This material and its container must be disposed of as hazardous waste. READ ALL PRECAUTIONS BEFORE USE. HSE No 6480.

Precautions:

WASH ANY CONTAMINATION from skin or eyes immediately. WASH HANDS AND EXPOSED SKIN before meals and after use. Keep in the original container. Keep container tightly closed. KEEP IN A SAFE PLACE. 3-IODO-2-PROPYNYL-N-BUTYL CARBAMATE is a carbamate compound which has weak anticholinesterase activity. DO NOT USE if under medical advice not to work with anticholinesterase compounds. This product is approved under The Control of Pesticides Regulations 1986 (as amended) for use as directed. HSE No. 6480.

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.

Spray Recommendations

This product should not be sprayed.

Drying Times

Single coat at standard thickness:

Touch Dry: Dependent on temperature and humidity.

Recoat: 4-6 hours, although will vary according to temperature and humidity, and will be more in cold or damp conditions.

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



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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. 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). This product contains max. 25g/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).

***Weathershield** Multi-Surface Fungicidal Wash contains: Benzalkonium Chloride.
Use biocides safely. Always read the label and product information before use.

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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