



WEATHERSHIELD MAXIMUM EXPOSURE SMOOTH MASONRY

Dulux Trade Weathershield Maximum Exposure Smooth Masonry is a high-quality decorative coating for exterior walls. It is formulated for professional use to provide protection even in harsh and demanding environments. The unique properties provide a tough and flexible paint film that is up to 5 times more flexible than conventional masonry paints, covering hairline cracks and preventing subsequent cracking or flaking. The 2021 formulation includes a new and improved active ingredient to inhibit the growth of mould & algae within the paint film and helps it stay cleaner for longer. The addition of Anti-fade technology delivers longer lasting colour.

KEY BENEFITS

- 5 x more flexible* for extreme weather
- Excellent opacity & adhesion
- Superior protection** from mould & algae
- Anti-fade technology*** for longer lasting colour
- Shower Resistant within 15 Minutes
- 15 years all-weather protection

PRODUCT INFORMATION

Typical Use

Suitable for application to bare and previously painted masonry surfaces, including solvent-based finishes. It is formulated for use on most sound, dry, exterior masonry and rendering, including concrete, roughcast, pebble-dash and brickwork which is normally suitable for painting, such as rustic or sand faced bricks. Common or fletton bricks should not be painted (see BRE Information Paper IP22/79, Painting of Common or Fletton Brickwork).

Can also be used on coated Plastisol Coated Coil Cladding that is weathered (with no breakdown).

Painting of parapet, free standing and retaining walls below ground level damp-proof course is inadvisable, as it may be difficult to prevent moisture penetration and consequent failure of the paint coating. Painting of this type of wall may also increase the risk of frost damage and spalling of the brickwork or stonework.

Pack Size

5L

Colour Range

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

Film Properties

Chemical Resistance: Resistant to mild atmospheric fume attack and to the salts in new mortar, rendering and similar surfaces.

Heat Resistance: Not suitable for use on heated surfaces.

Water Resistance: Resistant to the levels of atmospheric humidity normally experienced in exterior environments.

Composition (nominal)

Pigment: Lightfast Pigments.

Binder: Acrylic copolymer with Fungicide/algicide.

Solvent: Water.

Volume Solids

White: 45% (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).

Wash down previously painted surfaces with a detergent solution to remove material such as dirt, grease and chalking paint where practicable. Rinse off with clean water and allow to dry. Carefully scrape back to a firm edge all areas of poorly adhering or defective coatings and rub down thoroughly to 'key and feather' broken edges of existing coatings. Special precautions should be taken during surface preparation of pre-1960s paint surfaces over wood and metal as they may contain harmful lead.

Remove and treat any mould, algae, lichen or moss with **Weathershield** Multi-Surface Fungicidal Wash†. Make good minor defects with an appropriate **Polycell** filler. Use a sand and cement mix for larger holes and cracks.

Allow to dry. New or sound bare surfaces should be sealed with a thinned first coat of **Weathershield** Maximum Exposure Smooth Masonry (add up to 1 part clean water to 5 parts paint).

Surfaces that remain powdery, friable or chalky after thorough preparation should be sealed with a coat of **Weathershield** Stabilising Primer. **Note:** Do not seal sound new or bare surfaces with stabilising primer.

SYSTEMS INFORMATION

STIR THOROUGHLY BEFORE USE. Seal new or bare surfaces with a thinned first coat of **Weathershield** Maximum Exposure Smooth Masonry (up to 1 part water to 5 parts paint). The normal finishing process is 2 full coats of **Weathershield** Maximum Exposure Smooth Masonry, but on previously painted surfaces

in good condition, where similar colours are used, 1 coat may be sufficient. Suitable for application to surfaces previously painted with masonry paint, including solvent-based finishes. Where a special process colour is to be used, or where a strong colour change is required, additional coats will be required (see appropriate **Dulux Trade** colour card).

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.

Note: Do not use in extremes of temperature (below 7°C) or during rain, fog or relative humidity over 80%.

Practical Coverage

The spreading capacity of this product will vary considerably according to the roughness and porosity of the surface.

On smooth surfaces of low porosity such as rendering: 12-14m² per litre.

On textured surfaces of low porosity such as pebble-dash: 4-6m² per litre.

These figures are only an approximate guide due to the variation of different building surfaces and may be reduced. If in doubt, apply a small trial area.

Thinning

Sealing new or bare surfaces: Add up to 1 part clean water to 5 parts paint.

Normal use (not to be exceeded): Add up to 1 part clean water to 10 parts paint.

Airless spray application (not to be exceeded): Add up to 1 part clean water to 5 parts paint.



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Spray Recommendations

Airless Spray: A typical set up for airless spray application would be a minimum working pressure on paint of 133 bars (2000lb/sq in) with a minimum spray tip size of 0.017".

Drying Times

Single coat at standard thickness:

Touch Dry: Normally touch dry after 30 minutes.

Recoat: 2-4 hours. Drying time will vary according to temperature and humidity, and will be significantly longer in cold, damp conditions.

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.

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/c): 40g/l (2010). 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](tel:03332227070).

* The dried paint film is 5 x more flexible than Dulux Trade Smooth Masonry

**Contains a fungicide to inhibit the growth of mould and algae within the paint film and help it stay looking cleaner for longer. The new formulation is 3 x more effective than 2020 formulation

***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. Weathershield with our Anti-Fade technology will slow down the effects of this exposure, prolonging the life of your colour. Excludes Pure Brilliant White.

†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 (SDS 522) is available free on request by telephoning the **AkzoNobel** Technical Advice Centre or by visiting duluxtrade.co.uk.

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