



WEATHERSHIELD SMOOTH MASONRY PAINT

Dulux Weathershield Smooth Masonry Paint is a high-quality decorative coating for exterior walls. It is formulated for professional use; being easy to apply and has excellent opacity. 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

- Excellent Opacity
- Superior protection* from mould & algae
- Anti-fade technology** for longer lasting colour
- Shower Resistant within 30 Minutes

PRODUCT INFORMATION

Typical Use

Ideal for use on most 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. 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 this type of wall may also increase the risk of frost damage and spalling of the brickwork or stonework.

Pack Size

2.5L, 5L, 10L and 11L (white only).

Colour Range

See appropriate **Dulux Weathershield** colour literature or visit Weathershield.ie

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 Emulsion with fungicide/algicide.

Solvent: Water.

Volume Solids

White: 37% (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 all dirt, grease or chalking paint where practicable. Rinse off with clean water and allow to dry. Areas of poorly adhering or defective coatings should be carefully scraped back to a firm edge before rubbing down thoroughly to 'key and feather' any broken edges of existing coatings. Special precautions should



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be taken during surface preparation of pre-1990's paint surfaces over wood and metal as they may contain harmful lead.

Treat any areas affected by mould, lichens and algae with **Dulux Trade Weathershield** 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 Smooth Masonry Paint** (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 **Dulux Trade Weathershield** Stabilising Primer. **Note:** do not seal sound new or bare surfaces with stabilising primer.

SYSTEMS INFORMATION

STIR THOROUGHLY BEFORE USE. Seal all new or bare surfaces with a thinned coat of **Dulux Weathershield** Smooth Masonry Paint (up to 1 part clean water to 5 parts paint). The normal finishing process is 2 full coats of **Dulux Weathershield** Smooth Masonry Paint, but on previously painted surfaces in good condition, where similar colours are used, 1 coat may be sufficient. In normal conditions two coats of **Dulux Weathershield** Smooth Masonry Paint properly applied to the substrate in accordance with the instructions will perform satisfactorily giving good colour stability

See current colour collateral for choice of colours.

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.

Do not use in extremes of temperatures (below 7°C) or during rain, fog or relative humidity above 80%.

Practical Coverage

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

On smooth surfaces of low porosity, such as rendering: up to 16m² per litre.

On textured surfaces of low porosity, such as pebbledash: 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.

Spray Recommendations

Airless Spray:

For normal use thin up to 10% (10 parts paint to 1 part water) 517LP tip @ 1600 - 2000 psi. (110 - 137 bar).



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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: 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.

Responsible Cleaning

1. Scrape off excess paint into a container for future projects.
2. Use warm soapy water in a sealed container

FURTHER SUPPORT

If you need further support, please contact the **AkzoNobel** Technical Advice Centre on [0333 222 70 70](tel:0333 222 70 70).

*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.

*** Dulux Trade Weathershield Fungicidal Wash contains: DDAC

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 418) is available free on request by telephoning the **AkzoNobel** Technical Advice Centre.

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such as a bucket or empty tub, to clean your brushes and rollers.

3. Ensure all soap and paint residues are completely rinsed out into the container.
4. Allow brushes and rollers to dry naturally.
5. 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. Let the remaining paint solids dry out completely and dispose of them as solid waste.

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. This product contains max. 10g/l VOC. VOC content: Low (0.30-7.99%).