

# WEATHERSHIELD SMOOTH MASONRY PAINT

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## PRODUCT INFORMATION

<b>Typical Use</b>	<p><b>Weathershield</b> Smooth Masonry Paint is an exterior quality emulsion paint based on an all acrylic resin.</p> <p>It contains a fungicide to inhibit mould growth on the paint film.</p> <p>Its smooth formulation makes it easy to apply and discourages dirt retention and algal growth.</p> <p>Suitable for use on most sound, dry exterior masonry and rendering, including concrete, roughcast, pebble-dash and brickwork which is normally suitable for painting, eg rustic or sand-faced bricks.</p> <p>Common or fletton bricks should not be painted (see BRE Information Paper Number IP22/79, Painting of Common Fletton Brickwork).</p> <p>Painting of parapet, free standing and retaining walls below ground level damp-proof course is inadvisable.</p> <p>In these situations, it may be difficult to prevent moisture penetration and consequent failure of the paint coating.</p> <p>Painting this type of wall may also increase the risk of frost damage and spalling of the brickwork or stonework.</p> <p>BBA Certificate Number 97/3383.</p> <p>Before preparing any surface for painting, read the Safety, Health &amp; Environmental information on page 2 about old lead-based paints.</p>
<b>Pack Size</b>	2.5, 5 and 10 litre.
<b>Colour Range</b>	See appropriate <b>Dulux</b> colour literature.
<b>Film Properties</b>	<p><b>Chemical Resistance:</b></p> <p>Resistant to mild atmospheric fume attack and to the salts in new mortar, rendering and similar surfaces.</p> <p><b>Heat Resistance:</b></p> <p>Not suitable for use on heated surfaces.</p> <p><b>Water Resistance:</b></p> <p>Resistant to the levels of atmospheric humidity normally experienced in exterior environments.</p>
<b>Composition (nominal)</b>	<p><b>Pigment:</b></p> <p>Lightfast Non-Lead Pigments.</p> <p><b>Binder:</b></p> <p>Acrylic Emulsion with Fungicide/algicide.</p> <p><b>Solvent:</b></p> <p>Water.</p>
<b>Volume Solids</b>	White 39% (nominal), other colours will vary.
<b>Mixing Ratio</b>	
<b>Thinning</b>	<p><b>Sealing new or bare surfaces:</b></p> <p>Add up to 1 part clean water to 5 parts paint.</p> <p><b>Normal use (not to be exceeded):</b></p> <p>Add up to 1 part clean water to 10 parts paint.</p>

**Conventional spray application:**

Add up to 1 part clean water to 2.5 parts paint.

**Airless spray application:**

Add up to 1 part clean water to 5 parts paint.

**Application Method** Brush, roller or spray.

**Pot Life**

**Film Thickness**

**Drying Times** *Single coat at standard thickness:*

**Handle**

**Theoretical Coverage** 15m<sup>2</sup> / litre at 25 microns DFT

**Spray Recommendations** **Conventional Spray:**

Satisfactory through most equipment.

**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 spray tip size 0.38mm (15 thou) and a spray tip angle 65°.

Suggested pump capacity is 5 litres/minute minimum.

**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, e.g. rendering, 14-16m<sup>2</sup> / litre.

On textured surfaces of low porosity, e.g. pebble-dash, 4 - 6m<sup>2</sup> / litre.

Please note that 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 first.

**Cleaning Up**

After use, remove as much paint as possible from brushes before cleaning with clean water.

Do not use or store in extremes of temperature and protect from frost.

## SURFACE PREPARATION

Allow all new surfaces to dry out completely.

Wash down previously painted surfaces with a detergent solution to remove dirt, grease, chalking paint etc. 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.

Avoid the inhalation of dust.

Wear a suitable face mask if dry sanding.

Treat any areas affected by mould, lichens, algae and moss with **\*Weathershield Fungicidal Wash**.

Make good minor defects with **Weathershield Exterior Flexible Filler**.

Use a sand and cement mix for larger holes and cracks.

Allow to dry.

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.

## SYSTEM INFORMATION

**Stir thoroughly before use.**

The normal finishing process is 2 full coats of **Weathershield Smooth Masonry Paint**, but on previously painted surfaces in good condition, where similar colours are used, 1 coat may be sufficient.

**SAFETY, HEALTH & ENVIRONMENTAL INFORMATION (read this section before use)**

**WATER-BASED PAINT PRODUCT**

**THIS PRODUCT IS FOR EXTERIOR USE ONLY.**

Ensure good ventilation during application and drying.

When applying by spray, do not breathe spray.

In case of insufficient ventilation, the wearing of air-fed respiratory protective equipment will always be necessary.

Avoid contact with skin and eyes.

When painting it is advisable to wear eye protection.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Remove splashes from skin: use soap and water or a recognised skin cleaner.

This product contains a fungicide.

Keep out of reach of children.

Do not use or store by hanging on a hook.

Do not empty into drains or watercourses.

**\*Weathershield** Fungicidal Wash contains: Dodecylamine Salicylate and Dodecylamine Lactate

Read the label before you buy.

Use pesticides safely.

This product contains no added lead.

However, the wood and metal surfaces of the building, especially if it is pre-1960, may have been decorated in the past with a paint made with lead pigments.

Preparation and removal of such paint can be hazardous.

For full health and safety information see safety data sheet.

For further information or if you have any concern about using this product contact:

**Dulux Paints Ireland Ltd.**

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**VOC Content Low 0.30% - 7.99%.**

**VOCs (Volatile Organic Compounds) contribute to atmospheric pollution.**

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