

# WEATHERSHIELD SMOOTH MASONRY PAINT

# 418

## PRODUCT INFORMATION

### Typical Use

**Weathershield Smooth Masonry Paint** is an exterior quality emulsion paint based on an all acrylic resin. It contains a fungicide to inhibit mould growth on the paint film and help it stay cleaner for longer. It is particularly suitable for use in changeable weather and is shower resistant in only 30 minutes after application. 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. Common or fletton bricks should not be painted (see BRE Information Paper Number IP22/79, Painting of Common Fletton Brickwork). Painting of parapet, free standing and retaining walls below ground level damp-proof course is inadvisable. In these situations, 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. BBA Certificate Number 97/3383\*.

Before preparing any surface for painting, read the Health, Safety & Environmental information on page 2 about old lead-based paints.

### Codes according to the List of Wastes Regulations

Product as supplied: Assigned as non-hazardous waste code 08 01 12 waste paint and varnish other than those mentioned in 08 01 11.

Part-used containers, containing dried residues of the supplied product: Assigned as non-hazardous waste code 08 01 12 waste paint and varnish other than those mentioned in 08 01 11

Used containers, rigorously scraped out and containing dried residues of the supplied product: Assigned as non-hazardous waste code 15 01 02 plastic packaging OR non-hazardous waste code 15 01 04 metal packaging.

"Rigorously scraped out" means removing the maximum amount of product from the container by physical or mechanical means (draining or scraping) to leave a residue or contamination that cannot be removed by such means.

These codes have been assigned based on the actual composition of the product both as supplied and as dried residues. If mixed with other wastes, the waste codes quoted may not be applicable.

### Pack Size

2.5, 5 and 10 litre.

### Colour Range

See appropriate **Dulux Trade** colour literature.

### 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 Non-Lead Pigments.

**Binder:** Acrylic Emulsion with Fungicide/algicide.

**Solvent:** Water.

### Volume Solids

White 38% (nominal), other colours will vary.

### Application Method

Brush, roller or spray.

### 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 e.g. the drying times quoted will be significantly longer in cold, damp conditions.

### 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.

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

**surfaces:**

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

**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.

**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.

**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. Treat any areas affected by mould, lichens, algae and 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 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 **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.

**Note:** Do not use in extreme of temperature (below 7°C) or during rain, fog or relative humidity above 80%

\*In normal conditions two coats of **Weathershield Smooth Masonry Paint**, properly applied to the substrate in accordance with the instructions, will perform satisfactorily for up to 15 years giving good colour stability (as per BBA certificate 97/3383 Part 11). See current colour collateral for choice of colours.

**HEALTH, SAFETY & ENVIRONMENTAL INFORMATION****WATER-BASED PAINT****THIS PRODUCT IS FOR EXTERIOR USE ONLY****Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.**

Ensure good ventilation during application and drying.

Do not breathe spray. When spraying in confined spaces, wearing a cartridge mask of Assigned Protection Factor 40 x OEL for particulates is recommended.

Avoid contact with skin and eyes. When applying it is advisable to wear eye protection.

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

After contact with skin, wash immediately with plenty of soap and water or a proprietary skin cleanser. Do not use solvent, thinners or white spirit.

Keep out of the reach of children.

If swallowed, seek medical advice immediately and show this container or label.

Do not use or store by hanging on a hook. Do not empty into drains or watercourses.

Avoid release to the environment. Refer to special instructions/Safety data sheet.

Avoid the inhalation of dust. Wear a suitable face mask if dry sanding.

Special precautions should be taken during surface preparation of pre-1960s paint surfaces over wood and metal as they may contain harmful lead. For further advice contact ICI Paints Technical Group, at ICI Paints/AkzoNobel, Wexham Road, Slough SL2 5DS.

Tel: 08444 817 818

EU limit value for this product (cat. A/c): 75g/l (2007)/40g/l (2010).

This product contains max.30g/l VOC.

# **WEATHERSHIELD SMOOTH MASONRY PAINT**

**\*\*Weathershield** Multi-Surface Fungicidal Wash contains:

Benzalkonium Chloride.

Use biocides safely. Always read the label and product information before use.

See [www.duluxtrade.co.uk](http://www.duluxtrade.co.uk)

VOC Content Low 0.30% - 7.99%. VOCs (Volatile Organic Compounds) contribute to atmospheric pollution.

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