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# WEATHERSHIELD EXTERIOR FLEXIBLE UNDERCOAT

**Weathershield** Exterior Flexible Undercoat is part 2 of a 3 part weather-resistant and flexible paint system from **Dulux Trade** specifically developed to give longer lasting protection for exterior woodwork.

## KEY BENEFITS

- 8 Year All Weather Protection
- Excellent Flexibility & Adhesion
- Coverage up to 16m<sup>2</sup> per litre

## PRODUCT INFORMATION

### Typical Use

Ideal for use on exterior wood, metal and plastic surfaces.

### Pack Size

1L, 2.5L and 5L.

### Colour Range

See appropriate **Dulux Trade** colour literature or visit [duluxtrade.co.uk](http://duluxtrade.co.uk).

### Film Thickness

*Film thickness will be dependent on the coverage achieved.*

**Wet:** 62 microns.

**Dry:** 27 microns.

### Composition (nominal)

**Pigment:** Lightfast Pigments.

**Binder:** Acrylic Copolymers plus Alkyd and Fungicide.

**Solvent:** White Spirit and Low Odour Aliphatic Hydrocarbons.

### Volume Solids

White: 43% (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).

Remove all loose and defective coatings, if necessary stripping back to bare wood. 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\*. Remove defective glazing material, clean the rebates and any loose or open joints. Replace any rotten wood and troublesome knots with new timber.

Thoroughly rub down all surfaces to remove any grey, weathered wood and surface sheen from remaining coatings, and then dust off (refer to your COSHH Assessment). Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Apply 1 or 2 coats of an appropriate knotting solution to any remaining knots in the wood.

Prime all bare wood with 1 coat of **Weathershield** Preservative Primer<sup>+</sup> (BP)\*\*, including any new or bare replacement beading. Excess primer should be wiped off surrounding paintwork. Prime any bare metal with 1 coat of **Dulux Trade** Metal Primer.



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## FLEXIBLE UNDERCOAT

Fill any surface defects, open joints etc. and replace any missing glazing material. New joinery is often factory primed using a stain basecoat (also called a dual-purpose primer). These materials quickly erode when left exposed and may need to be re-primed.

### SYSTEMS INFORMATION

STIR THOROUGHLY BEFORE USE. Apply 2 coats of the appropriate coloured **Weathershield** Exterior Flexible Undercoat to all primed wood, followed by 1 coat of **Weathershield** Exterior High Gloss. 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).

When painting resinous wood or woodwork with a history of blistering, it is advisable to use light colours only, particularly on south facing elevations. The maximum benefits of this system will only be realised when used as directed above on good quality timber that conforms to BS EN 942: 1996, in conjunction with good component design.

### APPLICATION METHOD

Brush only. For Health & Safety reasons relating to all solvent-based paints, spray application is not recommended.

As with other solvent-based paints, do not use in temperatures below 5°C (as recommended by British Standard BS 6150).

### Practical Coverage

A guide to the practical coverage which can be achieved under normal conditions is up to 16m<sup>2</sup> per litre.

### Spray Recommendations

This product should not be sprayed.

### Drying Times

*Single coat at standard thickness:*

**Touch Dry:** 2-6 hours.

**Recoat:** Brilliant White and Dark Grey – 6-8 hours.

All other colours – 16-24 hours.

### Cleaning Up

After use, remove as much product as possible from equipment before cleaning with brush cleaner.

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](http://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/d): 300g/l (2010). This product contains max. 300g/l VOC. VOC content: High (25-50%).



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## FURTHER SUPPORT

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

\***Weathershield** Multi-Surface Fungicidal Wash contains: Benzalkonium Chloride.

\*\***Weathershield Aquatech** Preservative Basecoat<sup>+</sup> (BP) contains 3-iodo-2-propynyl-n-butyl carbamate, propiconazole.

*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 402) is available free on request by telephoning the **AkzoNobel** Technical Advice Centre or by visiting [duluxtrade.co.uk](http://duluxtrade.co.uk).

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At Dulux Trade, we believe by working with our customers we can reduce waste and do more with the resources we have. Together we can create a better future for our planet. Join us at [duluxtrade.co.uk/pp](http://duluxtrade.co.uk/pp)

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