

WEATHERSHIELD EXTERIOR UNDERCOAT

402

PRODUCT INFORMATION

Typical Use	<p>Weathershield Exterior Undercoat is part 2 of a weather-resistant, 3 part paint system developed to provide longer lasting protection for exterior woodwork. It is formulated using the unique ICI NAD technology, which makes it particularly flexible in order to help absorb the natural movement of the wood. It contains a high level of prime pigment to give good opacity.</p> <p>The Weathershield System may also be used on metal and plastic surfaces for convenience.</p> <p>Before preparing any surface for painting, read the Safety, Health & Environmental information on page 2 about old lead-based paints.</p>
Pack Size	1, 2.5 and 5 Litre.
Colour Range	See appropriate Dulux Trade colour literature.
Composition (nominal)	<p>Pigment: Lightfast Non Lead Pigments.</p> <p>Binder: Acrylic Copolymers plus Alkyd and Fungicide.</p> <p>Solvent: White Spirit and Low Odour Aliphatic Hydrocarbons.</p>
Volume Solids	White 48% (nominal), other colours will vary.
Application Method	Brush only. For Health and Safety reasons related to all solvent-based paints, spray application is not recommended.
Film Thickness	<p><i>Film thickness will be dependent on the coverage achieved.</i></p> <p>Wet: 50 microns.</p> <p>Dry: 25 microns.</p>
Drying Times	<p><i>Single coat at standard thickness:</i></p> <p>Touch Dry: 1-2 hours.</p> <p>Recoat: 2-4 hours.</p>
Practical Coverage	On smooth surfaces of average porosity a litre of paint is sufficient to apply one coat to an area of up to 16m ² .
Cleaning Up	After use, remove as much paint as possible from brushes before cleaning with white spirit. Do not use or store in extremes of temperature.

SURFACE PREPARATION

Surfaces must be sound, clean and dry before treating.

Remove all loose and defective coatings, if necessary stripping back to bare wood.

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 **Dulux Trade** Knotting Solution to any remaining knots in the wood.

Prime all bare wood with 1 coat of ****Weathershield** Exterior Preservative Primer+ 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. 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.

SYSTEM INFORMATION

Stir thoroughly before use.

Apply 1 coat of the appropriate coloured **Weathershield** Exterior Undercoat to all primed wood.

Apply a second coat of **Weathershield** Exterior Undercoat overall, followed by 1 coat of **Weathershield** Exterior High Gloss. Allow a minimum of 2 hours before overcoating **Weathershield** Exterior Undercoat, and 16 hours for **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.

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION

SOLVENT-BASED PAINT

THIS PRODUCT IS FOR EXTERIOR USE ONLY

Flammable.

Repeated exposure may cause skin dryness or cracking.

Contains: ethyl methyl ketoxime, dichlofluanid. May produce an allergic reaction.

Keep away from sources of ignition - no smoking.

Contains white spirit.

Use only in well ventilated areas.

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.

Before use refer to the safety data sheet. This includes waste hazard categories.

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, Wexham Road, Slough

SL2 5DS.

Tel: 0870 242 1100

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

Disodium Octaborate and Benzalkonium Chloride.

****Weathershield** Exterior Preservative Primer+ contains:

Dichlofluanid

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

EU limit value for this product (cat A/d) : 400g/l (2007)

This product contains max. 400g/l VOC

See www.duluxtrade.co.uk.

VOC Content High 25% - 50%. VOCs (Volatile Organic Compounds) contribute to atmospheric pollution.

Dulux Trade, the ICI Roundel and Weathershield are Trademarks of ICI.

© ICI 08 (070108IT)

