

**WEATHERSHIELD
EXTERIOR UNDERCOAT****402****PRODUCT INFORMATION**

Typical Use	<p>Weathershield Exterior Undercoat is part 2 of a weather-resistant and flexible solvent-based system from Dulux Trade specifically developed to give longer lasting protection for exterior woodwork, whilst also being fully VOC 2010 compliant.</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 Health, Safety & Environmental information on page 2 about old lead-based paints.</p>
Codes according to the List of Wastes Regulations	<p>Product as supplied: Assigned as hazardous waste code 08 01 11* waste paint and varnish containing organic solvents or other dangerous substances.</p> <p>Part-used containers, containing dried residues of the supplied product: Assigned as hazardous waste code 08 01 11* waste paint and varnish containing organic solvents or other dangerous substances.</p> <p>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.</p> <p>"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.</p> <p>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.</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 64% (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: 2-6 hours.</p> <p>Recoat: Brilliant White and Dark Grey: 6-8 hours; all other colours: 16-24 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 an appropriate knotting solution to any remaining knots in the wood.

Prime all bare wood with 1 coat of ****Weathershield Aquatech** Preservative Basecoat + 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 2 coats of the appropriate coloured **Weathershield** Exterior 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.

HEALTH, SAFETY & 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.

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/d): 400g/l (2007) / 300g/l (2010)

This product contains max .300g/L VOC

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

Benzalkonium Chloride.

****Weathershield Aquatech** Preservative Basecoat + contains:

3-iodo-2-propynyl-n-butyl carbamate and propiconazole

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

See www.duluxtrade.co.uk

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

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