

Dulux TRADE

WEATHERSHIELD ULTIMATE OPAQUE

Issued July 2010

624

PRODUCT INFORMATION

Typical Use	<p>Weathershield Ultimate Opaque is a high performance solvent-based exterior coating, which produces a water repellent satin finish. This product combines a high performance solid colour with all the benefits of a premium quality woodstain. Unique Ultimate wood protection technology from Dulux Trade means exterior joinery is protected from extreme weather for up to 10 years if used in accordance with instructions, and so looks better for longer. Suitable for hardwoods and softwoods.</p> <p>Before preparing any surface for painting, read the Health, Safety & 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: Organic Pigments, may also contain titanium dioxide.</p> <p>Binder: Flexible alkyd resin and a fungicide, for the purpose of protecting the film.</p> <p>Solvent: Low Odour Aliphatic Hydrocarbons.</p>
Volume Solids	Opaque colours 58% (nominal).
Application Method	Brush only. For Health and Safety reasons related to all solvent-based paints, spray application is not recommended.
Thinning	Do not thin this product.
Film Thickness	Film thickness will be dependent upon the coverage achieved. A nominal figure at 20m ² per litre will give a wet film thickness of 50 microns.
Drying Times	<p><i>Single coat at standard thickness:</i></p> <p>Touch Dry: 4-6 hours.</p> <p>Recoat: 16 hours.</p>
Practical Coverage	On smooth surfaces of average porosity a litre of woodstain is sufficient to apply one coat to an area of up to 20m ² .
Cleaning Up	After use, remove as much finish 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.
Where the surface has been previously painted, it may be necessary to strip back to bare wood if the coating is in poor condition.
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 preservative treated timber.
Thoroughly rub down all surfaces in the direction of the grain to remove any grey, weathered wood and surface sheen from remaining coatings, and then dust off (refer to your COSHH Assessment).
Prime all bare wood with 2 coats of ****Weathershield** Preservative Basecoat+ including any new or bare replacement beading. Excess basecoat should be wiped off surrounding paintwork.
Fill any surface defects, open joints etc. and replace any missing glazing material. Do not use linseed oil putty for glazing (or making good) with natural wood finishes, use external beads set in an appropriate non-setting mastic or a special glazing compound.

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 ****Weathershield** Preservative Basecoat+ to all bare wood.

Finish with 2 coats of **Weathershield** Ultimate Opaque.

When using **Weathershield** Ultimate Opaque, treat any knots and resinous areas by removing resin and applying a thin coat of an appropriate knotting solution, in order to help prevent discolouration.

Do not use on resinous wood or woodwork with a history of blistering. 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: 2007, in conjunction with good component design.

This system is not suitable for use on exterior timber where there is severe checking and splitting of the wood caused by long term exposure.

HEALTH, SAFETY & ENVIRONMENTAL INFORMATION SOLVENT-BASED WOODSTAIN

THIS PRODUCT IS FOR EXTERIOR USE ONLY

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Repeated exposure may cause skin dryness or cracking.

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

Keep away from sources of ignition - no smoking.

Contains hydrocarbon solvent. 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.

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

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

Benzalkonium Chloride.

****Weathershield** Preservative Basecoat+ 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)/300g/l (2010).

This product contains max. 299g/l VOC

See www.duluxtrade.co.uk

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

Dulux Trade, Weathershield and the ICI Roundel are trademarks of AkzoNobel.

© AkzoNobel 2010 (06072010IT SDS624)

