

 **Dulux TRADE**
WEATHERSHIELD
AQUATECH OPAQUE

Issued January 2003

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PRODUCT INFORMATION

Typical Use	<p>Weathershield Aquatech Opaque is a high performance water-based woodstain formulated using unique ICI technology. This product combines a high performance solid colour with all of the benefits of a premium quality woodstain. Its highly flexible opaque finish provides excellent resistance to peeling, flaking and blistering. It is quick drying and protects exterior wood for up to 6 years. Suitable for hardwoods and softwoods.</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: Special Transparent Iron Oxide Micro Pigments and Organic Pigments.</p> <p>Binder: Adhesion Promoted Acrylic Copolymer Emulsion with a Fungicide, for the purpose of protecting the film.</p> <p>Solvent: Water.</p>
Volume Solids	35% (nominal) for semi-translucent colours. Opaque colours will be higher.
Thinning	This product does not require thinning.
Application Method	Brush only. Do not spray.
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: Within 1 hour but dependent on temperature and humidity.</p> <p>Recoat: 2 hours under normal drying conditions.</p>
Practical Coverage	A guide to the practical coverage which can be achieved under normal conditions is up to 25m ² /litre for semi-translucent colours and 20m ² /litre for opaque colours, depending on the porosity of the wood.
Cleaning Up	After use, remove as much woodstain as possible from brushes before cleaning with clean water. Do not use or store in extremes of temperature and protect from frost.

HOW TO USE

Stir thoroughly before use.

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 will be necessary to strip 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 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). Avoid the inhalation of dust. Wear a suitable face mask if dry sanding.

Mix the ****Weathershield Aquatech Preservative Basecoat** thoroughly by shaking the container. Pour out a sufficient amount of primer for the job into a suitable metal container.

Do not use direct from the can or return any unused basecoat to the container. Do not thin.

Prime all bare wood with 1 coat of ****Weathershield Aquatech 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.

When using **Weathershield Aquatech Opaque**, treat any knots and resinous areas by removing resin and applying a thin coat of a **Dulux Trade Knotting Solution**, in order to help prevent discolouration. The normal finishing process is 2 coats of **Weathershield Aquatech Opaque**.

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.

When treating timber that has been pressure impregnated with preservative ensure that the surface is completely dry. The use of silicone sealants can cause "cissing" of this product.

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: 1996 (or as amended), in conjunction with good component design.

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION

WATER-BASED WOODSTAIN

THIS PRODUCT IS FOR EXTERIOR USE ONLY.

Ensure good ventilation during application and drying.

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.

This product contains a fungicide. Keep out of the reach of children. Do not use or store by hanging on a hook. Do not empty into drains or watercourses. Some local authorities have special facilities for disposing of waste paint.

Safety data sheet available for professional user on request.

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

****Weathershield Aquatech** Preservative Basecoat contains Disodium octaborate tetrahydrate and Carbendazim.

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

Disodium Octaborate and Benzalkonium Chloride.

Read the label before you buy. Use pesticides safely.]

This product contains no added lead. However, the wood and metal surfaces of the building, especially if it is pre-1960, may have been decorated in the past with a paint made with lead pigments. Preparation and removal of such paint can be hazardous. For a free leaflet explaining how the surface should be prepared safely contact:

ICI Paints Technical Group, at:

ICI Paints, Wexham Road, Slough

SL2 5DS.

Tel: 0870 242 1100

See www.duluxtrade.co.uk

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

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