

WEATHERSHIELD AQUATECH OPAQUE

611

PRODUCT INFORMATION

Typical Use	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. Before preparing any surface for painting, read the Safety, Health & Environmental information on page 2 about old lead-based paints.
Pack Size	1, 2.5 and 5 litre.
Colour Range	See appropriate Dulux Trade colour literature.
Composition (nominal)	Pigment: Organic Pigments, may also contain titanium dioxide. Binder: Adhesion Promoted Acrylic Copolymer Emulsion. Solvent: Water.
Volume Solids	39% (nominal).
Application Method	Brush only. Do not spray.
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	Single coat at standard thickness: Touch Dry: Within 1 hour but dependent on temperature and humidity. Recoat: 2 hours under normal drying conditions.
Practical Coverage	A guide to the practical coverage which can be achieved under normal conditions is up to 20m ² /litre, 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 may 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). Prime all bare wood with 2 coats of

****Weathershield Aquatech Preservative Basecoat+ (BP)** including any new or bare replacement beading. Mix the

****Weathershield Aquatech Preservative Basecoat+ (BP)** thoroughly by shaking the container. Pour out a sufficient amount of primer for the job into a suitable container. Do not use direct from the can or return any unused basecoat to the container. Do not thin. 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 an appropriate 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 PAINT 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.

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.

Safety data sheet available for professional user on request.

Avoid the inhalation of dust. Wear 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) : 150 g/l (2007)/ 130 g/l (2010)

This product contains max. 65 g/l VOC

See www.duluxtrade.co.uk

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

****Weathershield Aquatech** Preservative Basecoat+ (BP) contains 3-iodo-2-propynyl-n-butyl carbamate, propiconazole. Use biocides safely. Always read the label and product information before use.

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

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

© AkzoNobel 2010 (08072010IT SDS6115)

