

Dulux TRADE **WEATHERSHIELD QUICK** **DRYING SATIN**

Issued April 2008

428

PRODUCT INFORMATION

Typical Use

Weathershield Quick Drying Satin is a water-based, mid-sheen finish which is part of a system specially developed by ICI for **Dulux Trade** to give long lasting protection. The results of ICI's tests show that the **Weathershield Quick Drying Satin** system will provide extensive protection for up to six years if correctly applied as per the instructions for use.

The **Weathershield** System may also be used on metal and plastic surfaces for convenience.

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 & 5 Litre.

Colour Range

See appropriate **Dulux Trade** Colour Card.

Composition (nominal)

Pigment: Lightfast Non Lead Pigments.

Binder: Adhesion-promoted Acrylic Copolymer Emulsion and a Fungicide.

Solvent: Water.

Volume Solids

Pure Brilliant White 42% (nominal), other colours will vary.

Thinning

Do not thin this product.

Application Method

Brush only. Do not spray.

Film Thickness

Film thickness will be dependent on the coverage achieved.

Wet: 45 microns.

Dry: 25 microns.

Drying Times

Single coat at standard thickness:

Touch Dry: 1-2 hours.

Recoat: 2-4 hours.

Practical Coverage

On smooth surfaces of average porosity a litre of paint is sufficient to apply one coat to an area of up to 20m².

Cleaning Up

After use, remove as much paint as possible from brushes before cleaning with clean water. Do not use or store in extremes of temperature and protect from frost.

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 previously painted surfaces, using 'wet flattening' methods where possible, then wipe off with a damp, lint free cloth.

Apply 1 or 2 coats of a suitable 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**. When painting plastic rainwater goods etc. apply 1 coat of **Weathershield Quick Drying Satin** thinned 10% with water direct to the surface.

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** Quick Drying Exterior Undercoat to all primed wood.

Apply a second coat of **Weathershield** Quick Drying Exterior Undercoat, followed by 1 coat of **Weathershield** Quick Drying Satin. Where a strong colour change is involved, 2 coats may be required.

Allow a minimum of 2 hours before overcoating **Weathershield** Quick Drying Exterior Undercoat.

Do not use when the temperature is below 10°C or outside when there is a likelihood of rain, fog or frost.

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

WATER-BASED PAINT

THIS PRODUCT IS FOR EXTERIOR USE ONLY.

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

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.

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. 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** Aquatech Preservative Basecoat+ contains:

3-iodo-2-propynyl-n-butyl carbamate, propiconazole.

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

EU limit value for this product (cat A/d) : 150g/l (2007) / 130g/l (2010)

This product contains max. 40g/l VOC

See www.duluxtrade.co.uk

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 ICI.

© ICI 08 (230408IT)