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WEATHERSHIELD QUICK DRY EXTERIOR FLEXIBLE UNDERCOAT

Part 2 of a 3-part weather-resistant and quick-drying paint system for exterior trim and woodwork.

This water-based undercoat offers great flexibility to accommodate the natural movement of wood that occurs with weather changes. Specifically formulated to be used with **Dulux Trade Weathershield** topcoats to provide up to 8 years protection* for exterior woodwork. Ideal to achieve strong colour changes and high opacity in fewer coats.

*if correctly applied as per instructions for use.

KEY BENEFITS

- 8 Year All Weather Protection
- Flexible Formulation
- Coverage up to 16m² per litre
- Quick-drying
- Excellent Adhesion Properties
- Recoat After 4-6 hours

PRODUCT INFORMATION

Typical Use

Ideal for use on exterior trim and woodwork.

Pack Size

1L, 2.5L and 5L.

Colour Range

PBW, light and extra deep bases available.

See appropriate **Dulux Trade** colour literature or visit ***duluxtrade.co.uk.***

Composition (nominal)

Pigment: Non-Lead Pigments.
Binder: PU-modified Alkyd Emulsion
Solvent: Water.

Volume Solids

36% (nominal).

SURFACE PREPARATION

To get the best results, ensure surfaces to be painted are sound, clean and dry (new surfaces particularly must be fully dry) and free from all defective or poorly adhering material such as dirt, grease or wax.

Thoroughly rub down previously painted surfaces, using 'wet flatting' methods where possible, then wipe off with a damp, lint free cloth. Special precautions should be taken during surface preparation of pre-1960s paint surfaces over wood and metal as they may contain harmful lead.

Treat any knots in wood with an appropriate knotting solution. Any surface defects should be filled with the appropriate **Polycell** Trade **Polyfilla.** Prime any bare metal with 1 coat of **Dulux Trade** Metalshield Zinc Phosphate Primer.

When painting areas such as plastic rainwater goods, **Weathershield** Quick Drying Exterior High Gloss can be used. Apply 1 coat of **Weathershield** Quick Drying Exterior High Gloss thinned to 1 part water to 10 parts paint direct to the surface.

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.

SYSTEMS INFORMATION

STIR THOROUGHLY BEFORE USE.

Treat any knots in wood with an appropriate knotting solution.

Prior to application, use a damp cloth to prepare the surface and ease application.

New or bare surfaces: Prime all bare wood with 2 coats of Weathershield Preservative Primer (to be used on softwood only) followed by 2 coats of Weathershield Quick Dry Exterior Flexible Undercoat.

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Previously painted surfaces: 1 coat of Weathershield Quick Dry Exterior Flexible Undercoat. Where a special process colour is to be used or a strong colour change is required, additional coats may be needed (see appropriate Dulux Trade colour card).

Finishing: Allow to dry for a minimum of 4 hours between coats, then apply the appropriate Weathershield topcoat.

When using darker colours, the final appearance will be visible once dry. The paint will look lighter when applied and while still wet.

APPLICATION METHOD

Brush, roller or spray.

Do not use below 10°C, immediately after rain, fog or frost, or when these conditions are forecast.

Practical Coverage

A guide to the practical coverage which can be achieved under normal conditions is up to 13m² per litre.

Spray Recommendations

Airless Spray:
Use a 308 Fine Finish tip.
Pressure: approx. 1400-1800 psi.
Thin approximately 10%

This paint is susceptible to sagging when applied above 75 µ. For this reason, HVLP is the safer option as this method is naturally slower and more gentle and therefore easier to control. The use of airless spray should only be considered by a competent and experienced sprayer for these products.

Please note that the above recommendations are intended as a guideline only and some adjustments may need to be made to accommodate equipment type & age, substrate type and individual site & atmospheric conditions.

Drying Times

Single coat at standard thickness:
Touch Dry: 1-2 hours dependent upon temperature and humidity.
Recoat: 4-6 hours dependent upon temperature and humidity.

Cleaning Up

After use, remove as much product as possible from equipment before cleaning with water.

When this paint container is empty please ask your stockist about recycling. If you have leftover paint, please dispose of it responsibly and consider donating it to **Community RePaint.**
Find out more at ***duluxtrade.co.uk/sustainability***

Transportation & Storage

Do not use or store in extremes of temperature and protect from frost. To prevent spillage, please store and transport upright.

VOC

EU limit value for this product (cat.: A/d): 130g/l (2010). This product contains max. 3g/l VOC. VOC content: Minimal (0.30-7.99%).

FURTHER SUPPORT

If you need further support, please contact the **AkzoNobel** Technical Advice Centre on 0333 222 70 70.

*** Weathershield** Preservative Primer contains 3-iodo-2-propynyl-n-butyl carbamate and propiconazole.
Use biocides safely. Always read the label and product information before use.
Always read full Health, Safety & Environmental Information on can before use.

Safety datasheet is available free on request by telephoning the **AkzoNobel** Technical Advice Centre or by visiting ***duluxtrade.co.uk.***

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