

QUICK DRY UNDERCOAT

Dulux Trade Quick Dry Undercoat is part 1 of an advanced 2-part water-based, high gloss system, with excellent opacity and coverage. It is specifically designed to provide the best top-coat finish with **Dulux Trade Quick Dry Gloss** and **Dulux Trade Acrylic Gloss** but can be used on all interior wood and metal.

Accreditations

BREEAM Compliant	LEED Compliant	WELL Compliant	EPD Available
✓	✓	✓	✓

This product has been independently tested by Eurofins, following the Indoor Air Comfort Gold test which is based on ISO 16000 / EN 16516, for Formaldehyde, Total Volatile Organic Compounds (TVOCs) and Carcinogens. It is BREEAM NC 2018 & LEED v4.1 compliant and contributes toward satisfying Feature X06 (VOC restrictions) under the WELL Building Standard®. For further information please visit the 'Datasheets and Documents' section of the specific product page at duluxtrade.co.uk

KEY BENEFITS

- Excellent Opacity and Coverage
- Advanced Water Based Technology
- Perfect for **Dulux Trade Quick Dry Gloss**
- Low odour

PRODUCT INFORMATION

Typical Use

Suitable for on interior wood and metal surfaces.

Pack Size

1L, 2.5L and 5L.

Colour Range

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

Film Properties

Film thickness will be dependent on the coverage achieved.

Wet: 75-85 microns.

Dry: 25-30 microns.

Composition (nominal)

Pigment: Lightfast pigments.

Binder: Acrylic Copolymer Emulsion.

Solvent: Water.

Volume Solids

Typical 17% (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).

Water-borne coatings can be sensitive to rubber containing plasticisers such as flexible PVC strips. The paint film may partially dissolve due to these plasticisers and become sticky. It is advisable to replace such flexible strips with those made of EPDM rubber. We recommend that you seek the advice of the manufacturers of the strips regarding this problem.

Thoroughly rub down previously painted surfaces, using 'wet flattening' 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 knots with an appropriate knotting solution. Any surface defects should be filled with the appropriated **Polycell Trade Polyfilla**.

When applying water-based paints to surfaces previously decorated with a conventional solvent-based paint, very thorough surface preparation will be necessary.

SYSTEMS INFORMATION

STIR THOROUGHLY BEFORE USE. Apply 1 or 2 coats of **Dulux Trade Quick Dry Undercoat**, as required, followed by 1 or 2 coats of **Dulux Trade Quick Dry Gloss**. Where a strong colour change is

involved, 2 coats will be required. Newly painted doors and windows should not be closed (tightly) until the paint is fully dry.

APPLICATION METHOD

Apply by brush, roller or spray. For best results use a good quality synthetic (nylon polyester) brush, designed for use with water-based paints.

To get the best with the **Dulux Trade Quick Dry Undercoat**, lightly dampen both a synthetic brush and the surface before application to increase flow out.

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As with other water-based paints, do not apply at temperatures below 8°C (as recommended by British Standards BS 6150).

Practical Coverage

A guide to the practical coverage which can be achieved is up to 10m² per litre.

Thinning

Thinning is not usually necessary unless using as a primer on bare wood, in which case add up 1 part clean water to 20 parts paint.

Airless Spray Application: No thinning required.

HVLP Spray Application: Add up to 1 part water to 8 parts paint,

Spray Recommendations

Airless Spray: For best results use a 208 or 308 Fine Finish tip @ 1100 - 1500 psi. (80 – 100 bar).

HVLP: For best results use a 1.8mm Fluid Set.

This paint may be susceptible to sagging when applied above 75 microns. 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: Dependent on temperature and humidity.

Recoat: 4-5 hours.

Responsible Cleaning

Cleaning After Final Use: Cleaning your brushes and rollers immediately after their final use ensures

they can be reused for multiple projects, saving you money and reducing waste.

Cleaning:

- 1. Remove Excess Paint:** Scrape off excess paint into container for future projects.
- 2. Clean with Warm, Soapy Water:** Use warm, soapy water in a sealed container, such as a bucket or empty tub, to clean your brushes and rollers.
- 3. Rinse Thoroughly:** Ensure all soap and paint residues are completely rinsed out into container.
- 4. Dry Naturally:** Allow brushes and rollers to dry naturally and store them in a dry, dust-free place.
- 5. Allowing solids to settle:** Allow the paint solids to settle at the bottom of the container. Once settled, pour the clear water into another container for reuse or disposal.
- 6. Responsible Disposal:** Let the remaining paint solids dry out completely and dispose of them as solid waste.

Do not flush paint down the drain, including when cleaning painting tools

For professional cleaning tips, check out this video created in partnership with the British Coatings Federation and Dulux Connect contractor Bagnall's: <https://coatings.org.uk/general/custom.asp?page=HowToCleanPaintbrushes>

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. Always store in an upright position and to prevent spillage transport in a secure and upright position.

VOC

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

The PBW, Light Base & Medium Base contain max. 70g/l VOC. VOC Content: Low (0.3-7.99%).

The Extra Deep Base contains max. 90g/l VOC. VOC Content: Medium (8-24.99%).

FURTHER SUPPORT



Issued 08/25

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If you need further support, please contact the **AkzoNobel** Technical Advice Centre on [0333 222 70 70](tel:03332227070).

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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