

The following Technical Datasheet is provided by **Dulux Heritage**

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For purchasing information visit:

<u>Dulux Heritage Undercoat</u>



HERITAGE UNDERCOAT

Heritage Undercoat is a quick drying water-based undercoat. It is part of an advanced paint system for achieving excellent protection and a beautiful finish for interior wood and metal work.

KEY BENEFITS

- Excellent Coverage
- Advanced Water Based Technology
- Perfect for use with **Heritage Eggshell** when painting new surfaces

PRODUCT INFORMATION

Typical Use

Suitable for on interior wood and metal surfaces.

Pack Size

750ml

Colour Range

White

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 34% (nominal).

SURFACE PREPARATION

To get the best results, ensure surfaces to be painted are sound, clean and dry.

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 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 **Heritage Undercoat**, as required, followed by 2 coats of **Heritage Eggshell**. 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 results with the **Heritage Undercoat**, lightly dampen both a synthetic brush and the surface before application to increase flow out.

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



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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.

Spray Recommendations

Conventional Spray: Satisfactory through most types of conventional spray equipment.

Airless Spray: A typical recommendation for airless spray application is a minimum working pressure on paint of 138 bars (2000 lb/sq in) with a spray tip size of 0.43mm (17 thou) and a spray tip angle of 60°.

Drying Times

Recoat: 4-5 hours.

Single coat at standard thickness:

Touch Dry: Dependent on 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/pp*.

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). This product contains max. 90g/l VOC. VOC Content: Medium (8-24.99%).

FURTHER SUPPORT

If you need further support, please contact the Dulux Technical Advice Centre on 0333 222 7070 Always read full Health, Safety & Environmental Information on can before use. Safety datasheet is available free on request by telephoning the Dulux Technical Advice Centre or by visiting www.duluxheritage.co.uk

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