



Issued 09/26

TDS 1051

ESSENTIALS WALLS

Dulux Trade Essentials Walls is a professional quality paint developed by AkzoNobel. The water-based formulation is easy to apply and provides excellent coverage with great opacity, resulting in a professional finish. Suitable for interior wall surfaces.

KEY BENEFITS

- Up to 13m²/l coverage
- For Walls & Ceilings
- Optimised for Professional Application
- Water-based

PRODUCT INFORMATION

Typical Use

Ideal for use on all normal interior wall and ceiling surfaces.

Pack Size

10L

Colour Range

White only

Film Properties

Chemical Resistance: Not suitable.

Heat Resistance: Not suitable for use on heated surfaces, such as radiators.

Water Resistance: Where frequent heavy condensation is likely, as in some kitchens and bathrooms, **Dulux Trade** Durable Kitchen & Bathroom Eggshell is more suitable.

Minimum Recommended Wet Film Thickness; 55 microns.

Composition (nominal)

Pigment: Lightfast Pigments.

Binder: PVA Copolymer Emulsion.

Solvent: Water.

Volume Solids

White – 28% (nominal).

SURFACE PREPARATION

To get the best results with **Dulux Trade** Essentials Walls, make sure surfaces to be painted are sound, clean, dry, and free from all defective or poorly adhering material, dirt, grease, and salts.

Remove all loose and defective paint. Special precautions should be taken during surface preparation of pre-1990s paint surfaces over wood and metal as they may contain harmful lead.

Where necessary, wash the surface to remove dirt, grease and powdery or dusty residues. Rinse with clean water and allow to dry. Seal surfaces that remain powdery after thorough preparation with an appropriate plaster sealer.

Where necessary, rub down and then wipe off with a damp, lint free cloth to avoid dust.

Any surface defects should be filled with the appropriate **Polycell Trade Polyfilla**.

SYSTEMS INFORMATION

STIR THOROUGHLY BEFORE USE.

Seal new or bare surfaces with **Dulux Trade** Bare Plaster & Ceilings first. The normal finishing process is 2 full coats of Dulux Trade Essentials Walls, however for significant colour change additional coats may be required.

APPLICATION METHOD

Brush, roller, or Airless spray.

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

To minimise picture framing or patchy finishes, we strongly recommend stirring the paint thoroughly prior to use. If thinned, the paint used for cutting-in and for rolling should be to the same ratio. Cut in one wall at a time, then rolling immediately afterwards, not allowing the cutting-in to dry prior to rolling. Cut in no more than 5 to 8 cm away from any internal angles, including sockets/switches, skirting, architraves, etc. Roll into the cutting-in, ensuring you roll as close to the edge as possible.

Practical Coverage

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



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Thinning

Sealing new or bare surfaces: Add up to 1-part clean water to 5 parts paint.

Normal use (not to be exceeded): Thinning is not required.

Airless spray application: Add up to 1-part clean water to 10 parts paint.

Spray Recommendations

Airless Spray: For best results use a 517 Low Pressure tip @ 1500 - 1900 psi. (100 – 130 bar) Alternatively, use a 517 tip @ 2300 – 2700 psi (158 - 186 bar).

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: 2-4 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 or 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/a): 30g/l (2010).

Ready Mixed: This product contains max. 0.6g/l VOC. VOC content: Trace (<0.1%).

FURTHER SUPPORT

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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