

CLADSHIELD

Cladshield from **Dulux Trade** offers exterior durability and protection for Plastisol coated and coil clad buildings. The unique properties provide a tough and durable paint film that is suitable for application over previously painted and weathered cladding.

KEY BENEFITS

- 8 Year Protection
- For Previously Painted or Weathered Cladding
- Highly Durable

PRODUCT INFORMATION

Typical Use

For use on previously painted and weathered cladding.

Pack Size

5L.

Colour Range

Ready mixed – Grey.

Special order – Orange.

Tinted – 676 colours are available through in-store tinting.

Film Thickness

Film thickness will be dependent on the coverage achieved.

Wet: 60 microns.

Dry: 25 microns.

Composition (nominal)

Pigment: Non Lead Pigments.

Binder: Acrylic Copolymer.

Solvent: Water.

Volume Solids

41% (nominal).

SURFACE PREPARATION

Minimum Surface Preparation: Thoroughly clean the surface to remove dirt, grease and chalk. High pressure water jet or scrubbing manually are not recommended when re-coating existing **Cladshield** from **Dulux Trade** coatings. Treat any areas

affected by mould, lichens and algae with a suitable fungicidal wash.

Remove any poorly adhering or defective Plastisol and PVF2 coatings and manually or mechanically prepare bared surfaces to remove all contamination and corrosion. Any bare metal must be primed with a suitable **Metalshield** primer from **Dulux Trade**. Special precautions should be taken during surface preparation of pre-1960s paint surfaces over wood and metal as they may contain harmful lead.

SYSTEMS INFORMATION

STIR THOROUGHLY BEFORE USE. The normal finishing process is a minimum of 2 coats of **Cladshield** from **Dulux Trade**. Where strong colours are used, additional coats will be required.

For best colour consistency, purchase sufficient tinted paint for each job including touch-in at one time from the same source.

APPLICATION METHOD

Brush, roller, conventional spray or airless spray.

Do not use in extremes of temperature (below 10°C) or during rain, fog or relative humidity above 80%.

Practical Coverage

A guide to the practical coverage which can be achieved under normal conditions is up to 17m² coverage per litre.

Thinning

Normal Use (not to be exceeded): Add up to 1 part clean water to 10 parts paint.

Conventional spray application: Add up to 1 part clean water to 2.5 parts paint.

Airless spray application: Add up to 1 part clean water to 5 parts paint.

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Spray Recommendations

Conventional Spray: Satisfactory through most equipment.

Airless Spray: A typical set up for airless spray application would be a minimum working pressure on paint of 133 bars (2000 lb/sq in) with a spray tip size of 0.43mm (17 thou) and a spray tip angle of 60°.

Drying Times

Single coat at standard thickness:

Touch Dry: Dependent on temperature and humidity.

Recoat: 4-6 hours.

Please note: Cladshield from Dulux Trade may require up to 7 days to reach full hardness depending on environmental conditions and colour.

Cleaning Up

After use, remove as much paint 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. To prevent spillage, please store and transport upright.

VOC

EU limit value for this product (cat.: A/d) : 130 g/l (2010). This product contains max. 50g/l VOC. VOC Content: Low (0.30-7.99%).

FURTHER SUPPORT

If you need further support, please contact the **AkzoNobel** Technical Advice Centre on [08444 817 818](tel:08444817818).

Always read full Health, Safety & Environmental Information on can before use.

Safety datasheet (SDS 532) is available free on request by telephoning the **AkzoNobel** Technical Advice Centre or by visiting duluxtrade.co.uk.

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