

Dulux TRADE

CLADSHIELD FROM DULUX TRADE

Issued September 2008

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PRODUCT INFORMATION

Typical Use	Cladshield from Dulux Trade offers exterior durability and protection and is suitable for use over sound, weathered Plastisol and PVF2 and coil clad buildings. The unique properties provide a tough and flexible, mid sheen paint that is suitable for application over previously painted cladding. Before preparing any surface for painting, read the Safety, Health & Environmental information on page 2 about old lead-based paints.
Pack Size	5 litre Only.
Colour Range	Ready Mixed - Grey. Special order - Orange. Tinted - 676 colours are available through in-store tinting.
Composition (nominal)	Pigment: Non Lead Pigments. Binder: Acrylic Copolymer. Solvent: Water.
Volume Solids	36% (nominal).
Application Method	Brush, roller or spray.
Film Thickness	<i>Film thickness will be dependent on the coverage achieved.</i> Wet: 85 microns. Dry: 50 microns.
Drying Times	<i>Single coat at standard thickness:</i> Touch Dry: Dependent upon temperature and humidity. Recoat: 4-6 hours.
Practical Coverage	A guide to the practical coverage which can be achieved under normal conditions is up to 17m ² / litre. 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.
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 (2000lb/sq in) with a spray tip size 0.43mm (17 thou) and a spray tip angle 60°.
Cleaning Up	After use, remove as much paint as possible from brushes before cleaning with clean water. Do not use or store in extremes of temperature and protect from frost.

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, algae and moss with a suitable fungicidal wash. Remove any poorly adhering or defective Plastisol and PVF2 coatings and manually or mechanically prepare bare surfaces to remove all contamination and corrosion (e.g. rust). Any bare metal must be primed with **Metalshield** Zinc Phosphate Primer from **Dulux Trade**.

SYSTEM 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.

Please note:

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

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION

WATER-BASED PAINT

Orange only

THIS PRODUCT IS FOR EXTERIOR USE ONLY

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Ensure good ventilation during application and drying.

DO NOT BREATHE SPRAY. WHEN SPRAYING ALWAYS WEAR A CARTRIDGE MASK OF ASSIGNED PROTECTION FACTOR 40 x OEL FOR PARTICULATES.

Avoid contact with skin and eyes.

When applying it is advisable to wear eye protection.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After contact with skin, wash immediately with plenty of soap and water or a proprietary skin cleanser. Do not use solvent, thinners or white spirit.

Keep out of the reach of children. Do not use or store by hanging on a hook. Do not empty into drains or watercourses.

Avoid release to the environment. Refer to special instructions/Safety data sheet. This includes waste hazard categories.

Avoid the inhalation of dust. Wear a suitable face mask if dry sanding.

Special precautions should be taken during surface preparation of pre-1960s paint surfaces over wood and metal as they may contain harmful lead.

All other Colours

THIS PRODUCT IS FOR EXTERIOR USE ONLY

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Ensure good ventilation during application and drying. Do not breathe spray. When spraying in confined spaces, wearing a cartridge mask of Assigned Protection Factor 40 x OEL for particulates is recommended.

Avoid contact with skin and eyes.

When applying it is advisable to wear eye protection.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After contact with skin, wash immediately with plenty of soap and water or a proprietary skin cleanser. Do not use solvent, thinners or white spirit.

Keep out of the reach of children.

Do not use or store by hanging on a hook.

Do not empty into drains or watercourses.

Avoid release to the environment. Refer to special instructions/Safety data sheet. This includes waste hazard categories.

Avoid the inhalation of dust. Wear a suitable face mask if dry sanding.

Special precautions should be taken during surface preparation of pre-1960s paint surfaces over wood and metal as they may contain harmful lead.

For further advice contact:

ICI Paints Technical Group, at:

ICI Paints, Wexham Road, Slough

SL2 5DS.

Tel: 0870 242 1100

EU limit value for this product (cat. : A/d) : 150 g/l (2007)/130 g/l (2010)

This product contains max. 50 g/l VOC

See www.duluxtrade.co.uk

VOC Content Low 0.30% - 7.99%. VOCs (Volatile Organic Compounds) contribute to atmospheric pollution.

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