



METALSHIELD QUICK DRY METAL PRIMER

Dulux Trade Metalshield Quick Dry Metal Primer is a water-based primer that seals and protects the surfaces to provide excellent adhesion to new bright or weathered galvanised metal surfaces and other non-ferrous metal, both inside and out.

KEY BENEFITS

- 8 Year Protection*
- For Non-Ferrous Metal
- Provides Excellent Adhesion

*Applying our straightforward, single-pack system – **Dulux Trade Metalshield** Quick Dry Metal Primer + 2 coats of **Dulux Trade Metalshield** Gloss or Satin - will deliver up to 8 years metal protection.

PRODUCT INFORMATION

Typical Use

Suitable for use on interior and exterior use on non-ferrous metals.

Not suitable for use in high traffic areas such as floors and stair treads.

Pack Size

1L and 5L.

Colour Range

White.

Film Properties

Heat Resistance: Not recommended for use on heated surfaces, when the temperature falls below 10°C or when the substrate temperature is below 7°C.

Film Thickness

Film thickness will be dependent on the coverage achieved.

Wet: 53-66 microns.

Dry: 20-25 microns.

Composition (nominal)

Pigment: Titanium Dioxide,

Binder: Acrylic Copolymer Emulsion.

Solvent: Water.

Volume Solids

38% (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) and free from grease, wax and oil. Use a suitable oil and grease remover to clean the surface if necessary.

Before surface preparation, read the adjacent information about old lead paints. Remove all loose or defective paint back to a firm edge. 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. Apply 1 coat of **Dulux Trade Metalshield** Quick Dry Metal Primer followed by 2 coats of **Dulux Trade Metalshield** Gloss or Satin.

APPLICATION METHOD

Brush, roller and airless spray.

Do not use when the temperature falls below 10°C or the temperature of the substrate is below 7°C.

Practical Coverage

A guide to the practical coverage which can be achieved under normal conditions is up to 18m² per litre.

Thinning

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

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

Spray Recommendations

Airless Spray: A typical set up for airless spray application would be a minimum working pressure of 133 bars (2000lb/sq in) with a spray tip size 0.41-0.46mm (16-18 thou) and a spray tip angle 65-80°.

Drying Times

Single coat at standard thickness:



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510

Touch Dry: 2-4 hours, although will be dependent on temperature and humidity.

Recoat: 4-6 hours, although will vary according to 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/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/i): 140g/l (2010). This product contains max. 45g/l VOC. VOC content: Low. .

FURTHER SUPPORT

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

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

Safety datasheet (SDS 510) is available free on request by telephoning the **AkzoNobel** Technical Advice Centre or by visiting duluxtrade.co.uk.

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