



03 Oct 2000

# Dulux Metal Primer

# 101

## PRODUCT INFORMATION

<b>Typical Use</b>	<b>Dulux</b> Metal Primer is suitable for use in conventional <b>Dulux</b> decorative solvent-based paint systems, on iron and steel, and non-ferrous metals including weathered or pre-treated galvanised steel. It is based on non-toxic pigments and contains no added lead. Before preparing any surface for painting, read the Safety, Health & Environmental information on page 2 about old lead-based paints.
<b>Pack Size</b>	1, 2.5 & 5 Litre.
<b>Colour Range</b>	Grey.
<b>Film Properties</b>	<b>Heat Resistance:</b> Can be used on heated surfaces up to 90°C.
<b>Composition (nominal)</b>	<b>Pigment:</b> Zinc Phosphate, Titanium Dioxide, Mineral Extenders and Colouring Pigments. <b>Binder:</b> Alkyd. <b>Solvent:</b> White Spirit.
<b>Volume Solids</b>	51% (nominal).
<b>Mixing Ratio</b>	
<b>Thinning</b>	Thinning is not usually required.
<b>Application Method</b>	Brush or roller. For Health and Safety reasons related to all solvent-based paints, spray application is not recommended.
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<b>Pot Life</b>	
<b>Film Thickness</b>	<i>Film thickness will be dependent on the coverage achieved.</i> <b>Wet:</b> 80-100 microns. <b>Dry:</b> 40-50 microns.
<b>Drying Times</b>	<i>Single coat at standard thickness:</i>
<b>Handle</b>	
<b>Theoretical Coverage</b>	11.3m <sup>2</sup> / litre at 45 microns DFT.
<b>Spray Recommendations</b>	
<b>Practical Coverage</b>	A guide to the practical coverage which can be achieved under normal conditions is 10m <sup>2</sup> litre.
<b>Cleaning Up</b>	After use, remove as much paint as possible from equipment before cleaning with <b>Dulux</b> Thinner Number 41 or white spirit. Do not use or store in extremes of temperature.

## SURFACE PREPARATION

Ensure surfaces are sound, dry and free from grease, wax and oil.  
Use ICI 801 Oil and Grease Remover to clean the surface if necessary.  
Remove all loose or defective paint back to a firm edge.  
In the case of iron and steel, remove all loose scale and rust by thorough scraping and wire brushing.  
Leave new shiny galvanised metal to weather and become dull before priming with **Dulux** Metal Primer, or use a metal primer that is suitable for use on new galvanised metal.  
Where necessary or specified surfaces should be blast cleaned to BS 7079 Part A1: 1989.  
Sa 2.5 to give an appropriate surface profile.  
Avoid the inhalation of dust.  
Wear a suitable face mask if dry sanding.

## SYSTEM INFORMATION

**Stir thoroughly before use.**

After suitable surface preparation, apply 1 or 2 coats of **Dulux** Trade Metal Primer (2 if the surface has been blast cleaned).

Finish with an appropriate **Dulux** paint system.

**SAFETY, HEALTH & ENVIRONMENTAL INFORMATION (read this section before use)**

**SOLVENT-BASED PAINT PRODUCT UN 1263**

**FLAMMABLE.**

Repeat exposure may cause skin dryness and cracking.

Keep away from sources of ignition.

No smoking.

Contains white spirit.

Use only in well ventilated areas.

Inside always keep doors and windows fully open during application and drying.

When applying by brush or roller to large interior surfaces or in confined spaces, wear a suitable cartridge respirator or air fed respiratory protective equipment.

Avoid contact with skin and eyes.

When painting it is advisable to wear eye protection.

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

Remove splashes from skin: use soap and water or a recognised skin cleaner.

Keep out of reach of children.

Do not use or store by hanging on a hook.

Do not empty into drains or watercourses.

This product contains no added lead.

However, the wood and metal surfaces of the building, especially if it is pre-1960, may have been decorated in the past with a paint made with lead pigments.

Preparation and removal of such paint can be hazardous.

For full health and safety information see safety data sheet.

For further information or if you have any concern about using this product contact:

**Dulux Paints Ireland Ltd.**

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Davitt Road, Crumlin, Dublin 12

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
Website: [www.dulux.ie](http://www.dulux.ie)

**VOC Content High 25% - 50%.**

**VOCs (Volatile Organic Compounds) contribute to atmospheric pollution.**

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Approximate Weight 8 kg
 Lift with Care
5 LITRE OF PAINT +CONTAINER