

**METALSHIELD GLOSS
FINISH****512****PRODUCT INFORMATION****Typical Use**

Metalshield Gloss Finish from **Dulux Trade** is specially formulated for metal with a quick drying solvent-based formulation that can be overcoated within 4-8 hours (depending upon conditions). It provides lasting protection against corrosion on metal substrates such as railings, garage doors, lift shafts, staircases and emergency exit routes. Applying our straightforward, single-pack system: **Metalshield** Zinc Phosphate Primer from **Dulux Trade** + 2 coats of **Metalshield** Gloss Finish from **Dulux Trade** will deliver up to 8 years metal protection.

Before preparing any surface for painting, read the Health, Safety & Environmental information on page 2 about old lead-based paints.

**Codes according to the
List of Wastes
Regulations**

Product as supplied: Assigned as hazardous waste code 08 01 11* waste paint and varnish containing organic solvents or other dangerous substances.

Part-used containers, containing dried residues of the supplied product: Assigned as non-hazardous waste code 08 01 12 waste paint and varnish other than those mentioned in 08 01 11

Used containers, rigorously scraped out and containing dried residues of the supplied product: Assigned as non-hazardous waste code 15 01 02 plastic packaging OR non-hazardous waste code 15 01 04 metal packaging.

"Rigorously scraped out" means removing the maximum amount of product from the container by physical or mechanical means (draining or scraping) to leave a residue or contamination that cannot be removed by such means.

These codes have been assigned based on the actual composition of the product both as supplied and as dried residues. If mixed with other wastes, the waste codes quoted may not be applicable.

Pack Size

1, 2.5 and 5 Litre.

Colour Range

See appropriate **Dulux Trade** colour literature.

Composition (nominal)

Pigment: Lightfast Non Lead Pigments.

Binder: Alkyd.

Solvent: White Spirit and Low Odour Aliphatic Hydrocarbons.

Volume Solids

White 49% (nominal), other colours will vary.

Application Method

Brush and roller only. For Health and Safety reasons related to all solvent-based paints, spray application is not recommended.

Film Thickness

Film thickness will be dependent on the coverage achieved.

Wet: 80 microns.

Dry: 40 microns.

Drying Times

Single coat at standard thickness:

Touch Dry: 1-2 hours.

Recoat: 4-8 hours.

Practical Coverage

On smooth surfaces of average porosity a litre of paint is sufficient to apply one coat to an area of up to 15m².

Cleaning Up

After use, remove as much paint as possible from brushes before cleaning with white spirit. Do not use or store in extremes of temperature.

SURFACE PREPARATION

Surfaces must be clean, dry, free from all defective or poorly adhering material, dirt, grease, wax etc.

New or bare surfaces should be primed with an appropriate **Metalshield** primer from **Dulux Trade**.

Thoroughly rub down previously painted surfaces, using 'wet flattening' methods where possible, then wipe off with a damp, lint free cloth.

SYSTEM INFORMATION**Stir thoroughly before use.**

Apply 1 coat of the appropriate **Metalshield** primer from **Dulux Trade** followed by 2 coats of **Metalshield** Gloss Finish from **Dulux Trade**.

Where a special process colour is to be used, or where a strong colour change is required, additional coats will be required (see appropriate **Dulux Trade** colour card).

HEALTH, SAFETY & ENVIRONMENTAL INFORMATION**SOLVENT-BASED PAINT****Flammable.****Repeated exposure may cause skin dryness or cracking.**

Contains: ethyl methyl ketoxime, cobalt carboxylate. May produce an allergic reaction.

Keep away from sources of ignition - no smoking.

Contains white spirit.

Use only in well ventilated areas.

Ensure maximum ventilation during application and drying.

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

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.

If swallowed, seek medical advice immediately and show this container or label.

Do not use or store by hanging on a hook.

Do not empty into drains or watercourses.

Before use refer to the safety data sheet.

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/AkzoNobel, Wexham Road, Slough SL2 5DS.

Tel: 08444 817 818

EU limit value for this product (cat A/i): 600g/l (2007) / 500g/l (2010)

This product contains max. 450g/l VOC

See www.duluxtrade.co.uk.

VOC Content High 25% - 50%. VOCs (Volatile Organic Compounds) contribute to atmospheric pollution.

Dulux Trade, The ICI Roundel, Metalshield and the distinctive livery are trademarks of AkzoNobel.

© AkzoNobel 2010 (05112010IT SDS512)

