

## DULUX GALVANISED IRON CLEANER

### TECHNICAL DATA SHEET

Version 1 – 2015 JUNE

THIS ISSUE SUPERSEDES ALL PREVIOUS PUBLICATIONS

### PRODUCT DESCRIPTION

Excellent cleaner for non-ferrous surfaces such as galvanised iron.

### PRODUCT USES

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- Removes oil, grease and dirt from new galvanised iron as well as weathered and pre-coated galvanised iron sheeting. Unique scouring action provides excellent “key” for subsequent paint coatings.
- Excellent cleaner for removing “soot” and chalk from aged epoxies. Provides excellent “key” for subsequent epoxy coatings.
- Removes temporary protective coatings from weather galvanised steel.
- Also suitable for removing stubborn grease and grime from garage floors and around drains.
- Suitable for cleaning other non-ferrous metals such as Aluminium

### FEATURES AND BENEFITS

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- Ready to use.
- Washes off easily with water.
- Red colour gives excellent contrast with surface.
- Suitable for cleaning pre-coated galvanised IBR sheeting prior to repainting.

### PRODUCT INFORMATION

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<b>Appearance</b>	N/A
<b>Colour</b>	Red
<b>Binder Type</b>	Balanced blend of surfactants, aromatic solvents
<b>Density at 23°C</b>	Approx. 1.20
<b>Solids Content</b>	By weight: Approx. 41% By volume: Approx. 23%
<b>Packaged Viscosity</b>	Viscosity at 23°C: Approx. 115 KU
<b>Spreading Rate</b>	Approx 4 to 5m <sup>2</sup> per litre depending on surface porosity, profile and application method.
<b>Recommended DFT per coat</b>	N/A
<b>Recommended WFT per coat</b>	N/A
<b>Flash Point</b>	50°C

## DULUX GALVANISED IRON CLEANER

### APPLICATION INFORMATION

Mixing	Stir until homogeneous with a flat paddle.
Application Surface conditions	Surface Temperature between 10 - 35°C Relative Humidity between 10 - 85 % OR 2°C above dew point minimum.
Application methods	See surface preparation process
Thinner	Thinning not recommended. Ready for use after thorough stirring.
Drying Time	Not applicable – product must be washed off
Recoating Time	N/A
Cleaning of equipment	After use, remove as much product as possible, and then clean immediately with water.
Substrates	Galvanised Iron surfaces.
Over Coating	<b>Dulux Galvanised Iron Primer.</b>
Precautions:	Not suitable for removing rust from ferrous surfaces. Do not allow to dry out on the surface. If dry re-apply and rinse immediately with running water. Temporary protective coatings used on new galvanised steel and oxidation on old galvanised steel weaken adhesion of paints and must be completely removed. A water break-free surface indicates complete removal. Prime cleaned surface with <b>Dulux Galvanised Iron Primer</b> preferably which in 4 hours in coastal areas and other areas on the same day.

### SURFACE PREPARATION PROCESS

- Surfaces must first be hosed or washed down with clean water to remove heavy dust and grit deposits.
- Work **Dulux Galvanised Iron Cleaner** well over the surface with a bristle brush, mop or spray to workable areas at a time. Allow a minimum contact time of 1 minute.
- Once application is complete, the surface should be thoroughly washed with water and a hard bristle brush/broom or abrasive pad to remove the red powdery deposit left by the cleaner. On hot Galvanised roofs, scour small areas and wash off with clean water as soon as possible.
- To ensure that all the grease and dirt have been removed, test for a “water- break” free surface (running water should not form droplets). Repeat the process if necessary.
- Prime cleaned surface with Dulux Galvanised Iron Primer preferably which in 4 hours in coastal areas and other areas on the same day.

## DULUX GALVANISED IRON CLEANER

### HEALTH AND SAFETY INFORMATION

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This product contains no added lead. Avoid contact with skin or eyes. Keep out of reach of children. If accidentally swallowed, seek medical advice immediately and show this container to the doctor. Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes.

If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used. Do not empty into drains or watercourses. Ensure good ventilation during application and drying. It is recommended to use suitable protective clothing and equipment. To avoid the risk of spillage, always store and transport containers in a secure upright position. Refer to Material Safety Data Sheet for complete information.

### ADDITIONAL INFORMATION

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Packaging	5 Lt
Storage Conditions	Store under cool dry conditions away from direct sunlight, heat and extreme cold.
Disclaimers	N/A product specific

### TDS STD DISCLAIMER

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The recommendations contained herein are given in good faith and meant to guide the specifier or user in accordance with good painting practices. They are gained from our tests and experiences and are believed to be accurate and reliable. No warranty/guarantee is implied by the recommendations contained herein since the conditions of use; application method, substrate and cleanliness of the substrate are beyond Dulux control.

Important Note; Technology may change with time, necessitating changes to this Technical Data Sheet (TDS).

It is the responsibility of the user to ensure that the latest TDS is being used for reference. Dulux Technical Data Sheets are available on our website [www.dulux.co.za](http://www.dulux.co.za) or please contact: Dulux On-Line on 0860 330 111. Email [ZA.Helpline@akzonobel.com](mailto:ZA.Helpline@akzonobel.com)

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