

## DULUX SUPERGRIP

### TECHNICAL DATA SHEET

Version 1 – 2015 JUNE

THIS ISSUE SUPERSEDES ALL PREVIOUS PUBLICATIONS

### PRODUCT DESCRIPTION

Versatile multi-surface waterborne primer

### PRODUCT USES

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- Suitable for use as a primer to appropriately prepared interior and exterior surfaces as specified under substrates to provide a good base for over coating with most Dulux decorative topcoats.

### FEATURES AND BENEFITS

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- Water-based – easy clean-up of brushes and rollers.
- Extreme adhesion – from walls to ceramic tiles.
- Quick drying – can be overcoated on the same day.
- Low Odour – rapid room re-entry, no strong solvent fumes to worry about.
- High opacity – can lessen the number of topcoats over dark substrates.

### PRODUCT INFORMATION

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<b>Appearance</b>	Mid Sheen
<b>Colour</b>	White
<b>Binder Type</b>	Pure Acrylic
<b>Density at 23°C</b>	Approx. 1.27
<b>Solids Content</b>	By weight: Approx. 49% By volume: Approx. 37%
<b>Packaged Viscosity</b>	Viscosity at 23°C: Approx. 95 KU pp
<b>Spreading Rate</b>	Approx. 12 m <sup>2</sup> per litre depending on surface porosity, profile and application method
<b>Recommended DFT per coat</b>	Min. 25µm. Max. 35µm
<b>Recommended WFT per coat</b>	Min. 70µm. Max. 95µm
<b>Flash Point</b>	Non-Flammable

### APPLICATION INFORMATION

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Mixing	Stir with a flat paddle until homogeneous.
Application conditions	Surface Temperature between 10 - 35°C Relative Humidity between 10 - 85 % OR 2°C above dew point minimum.
Application methods	Brush or roller. Can be sprayed using airless spraying equipment without thinning

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Thinner	Thinning not recommended. Ready for use after thorough stirring for brush or roller applications. Water if required for spraying to maximum of 5 - 10% of product volume.
Drying Time	Touch dry 2 hours at 23°C.
Recoating Time	12 hours at 23°C. Allow 48 hours drying time for solvent-based topcoats. (Drying times will be extended during cold, wet or humid conditions)
Cleaning of equipment	After use, remove as much product as possible, and then clean immediately with water.
Substrates	Suitable for PVC gutters and down pipes, previously painted enamel surfaces, wood, ceramic tiles, new concrete, cement plaster, Melamine/Formica®, glass, galvanised iron.
Precautions:	Do not apply during cold (below 10°C) or wet weather. Not suitable as a primer for metal or rhinolite surfaces. Not suitable for direct application to powdery or friable surfaces whether previously painted or not. Do not overcoated with two-pack polyurethanes, epoxies and nitro-cellulose lacquers. Not designed to withstand natural weathering. It should be over-coated within 48 hours, particularly in a marine atmosphere.
Coats Required	Apply one or two coats <b>Dulux Supergrip</b> , depending on the severity of the conditions. Two coats are preferred for spray applications
Top Coating	Can be over-coated with most Dulux decorative finishes.

## SURFACE PREPARATION

Ensure that surfaces are sound and free from dust, oil, grease, dirt, debris and mildew. Light sanding of all substrates will always improve product performance and is recommended. Surfaces must be thoroughly dry - no more than 12% moisture content.

## NEW SURFACES

**Wooden surfaces** (doors, frames, furniture, toys).

- Timber treated with a wood borer or fire retardant treatment may cause slow drying (consult supplier).
- Sand smooth. Remove sanding dust. Remove any splintered and discoloured wood.
- Treat knots in timber with Knotting Agent.
- Repair damaged wood with a suitable wood filler.

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### SURFACE PREPARATION

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#### Ceramic tiles

- Tiles around kitchen sinks and bath/shower areas must be degreased with **Dulux Brush Cleaner/ Degreaser** or a water-miscible household degreaser followed by thorough rinsing with water. All loose grout must also be repaired prior to painting. **N.B:** Not suitable for floor tiles

#### Melamine/Formica®

- Dust and degrease. Areas that have developed a sheen due to repeated handling will have to be sanded. **N.B:** Only suitable for areas that receive limited wear and tear e.g. kitchen, bathroom and bedroom cupboard doors and frame work.

#### Galvanised Iron

- Remove all traces of temporary protective coating, dirt and grease from the surface with **Dulux Galvanised Iron Cleaner**. Ensure complete removal of **Dulux Galvanised Iron Cleaner** by rinsing with running water. A water-break free surface indicates thorough cleaning - running water should not form droplets. If a water-break free surface was not achieved, repeat the cleaning process. Prime immediately after cleaning.
- Prime with one to two coats **Dulux Supergrip**, depending on the severity of the conditions. Two coats recommended for coastal conditions and chemical works.

#### Rigid PVC & Glass

- Lightly sand surfaces to improve adhesion. Clean and degrease with **Dulux Brush Cleaner/ Degreaser** or a water-miscible household degreaser. Rinse thoroughly with water and allow drying.

#### Cement Plaster

- Fresh cement plaster should be allowed one week drying for every 5mm thickness; and longer in cold or damp weather.
- For very absorbent surfaces more than one coat **Dulux Supergrip** could be required to achieve correct binding and sealing properties.

#### Concrete

- Remove any uncured cement, grease, and mould-release agents by high-pressure water blast, or wash with a strong sugar soap/water solution. Rinse off thoroughly with clean water and allow drying.

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### SURFACE PREPARATION

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#### PREVIOUSLY PAINTED SURFACES

##### **Painted Enamels, Varnishes and Polyurethane finishes in good condition**

- Remove all loose and flaking paint.
- Sandpaper well with wet-and-dry paper to remove surface gloss.
- Clean away all sanding dust and contaminants with water-miscible household degreaser. Rinse thoroughly with clean water, and allow drying.

##### **Painted Enamels, Varnishes and Polyurethane finishes in poor condition**

- Strip and treat as new surfaces.

#### FILLING

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Fill imperfections with the appropriate **Dulux Filler**. Once the crack filler has dried properly, spot prime filled areas with the appropriate primer. Failure to do this will result in uneven sheen levels between the repaired and normal areas.

#### 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	1lt, 5Lt
Storage Conditions	Store under cool dry conditions away from direct sunlight, heat and extreme cold.
Disclaimers	N/A product specific

## DULUX SUPERGRIP

### TDS STANDARD 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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