

DULUX WEATHERSHIELD



Product Name	Dulux Weathershield
Product Code	A915-Line
Usage	Dulux Weathershield is a premium quality, 100% acrylic based emulsion paint. It is suitable for new or previously painted exterior masonry surfaces such as brickwork, plaster, cement and rendering. Dulux Weathershield has excellent durability as well as colour fastness and conforms to the Singapore Green Labelling Scheme (032-059-0583).
Benefits	Excellent alkali resistance and adhesion properties. Excellent exterior durability and colour fastness. Keep Cool heat reflective technology – Savings of up to 15% per annum on the energy used to cool your home and reduce exterior surface temperature by up to 5°C. Protection against fungus and algae growth.
Pack Size	5 and 20 litres
Colour Range	See appropriate Colour Card
Film Properties	
<i>Chemical Resistance</i>	Resistant to mild atmospheric fume attack and to the salts in new mortar, rendering and similar surfaces.
<i>Water Resistance</i>	Resistant to the levels of atmospheric humidity normally experienced in exterior environments.
Composition (nominal)	Pigment : Lightfast Non-lead Pigments and Minerals Extenders Binder : Acrylic Emulsion Solvent : Water
Volume Solids	White 40% (nominal), other colours will vary.
Drying Times	Single coat at standard thickness : <i>Touch Dry</i> : Dependent on temperature and humidity <i>Recoat</i> : 2 - 3 hours
Film Thickness	30 - 40 microns dry film thickness
Theoretical Coverage	The spreading capacity of this product will vary considerably according to the roughness and porosity of the surface. On smooth surfaces of average porosity 12-13 m ² /litre.
Application	

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Thinning

Brush or Roller

For sealing new or bare surfaces thin with up to 1 part of clean water to 10 parts of paint (10%). For normal use thinning is usually not necessary.

Conventional Spray

Add up to 1 part of clean water to 3 parts of paint (30%).

Airless Spray

Ready for use. Thinning is usually not required.

Spray Recommendations

Conventional Spray

Satisfactory through most equipment.

Airless Spray

A typical set up for airless spray application would be a minimum working pressure on paint of 140 kg/cm² (2000 lb/sq in) with a spray tip size 0.58mm (23 thou) and a spray tip angle 65°.

Cleaning Up

Clean all equipment with clean water immediately after use.

Surface Preparation

Surfaces must be sound, clean and dry out completely. Remove all loose paint or powdery residue by brushing/ scrapping with a stiff fibre brush or high pressure water jet. Treat areas affected by mould, lichens, algae and moss with Dulux Fungicidal Wash. Surface imperfections, misalignment and protrusions must be levelled and patched and completely flushed to surrounding surfaces. If surfaces remain powdery, friable or chalky after thorough preparation, seal with one coat of Dulux Sealer (solvent-based).

Note: Do not apply Dulux Weathershield during wet weather.

System Information

Powdery and Alkaline Surfaces

Sealer (1 coat)

Dulux Sealer (solvent-based)

Finish (2 coats)

*New Surfaces OR
Normal, Sound Surfaces*

Dulux Sealer (water-based)
OR
Dulux Supercoat Alkali Resisting Primer
Sealer

Dulux Weathershield

Health, Safety and Environment Information

Product Safety Data Sheet available upon request.

For further information or if you have any concerns about using this product, contact us at:

Akzo Nobel Paints (Singapore) Pte Ltd
AkzoNobel House, 3 Changi Business Park Vista
#05-01, Singapore 486051
Tel: (65) 6265 0677 Fax: (65) 6265 4775
Email: customer.care.sg@akzonobel.com
Emergency hotline: (65) 6336 7608

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