DULUX WEATHERSHIELD

Product Name Product Code	Dulux Weathershield 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	
Chemical Resistance	Resistant to mild atmospheric fume attack and to the salts in new mortar, rendering and similar surfaces.
Water Resistance	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 *Touch Dry* *Recoat*	Single coat at standard thickness : Dependent on temperature and humidity 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 m²/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 65º.	
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	Sealer (1 coat)	Finish (2 coats)
Powdery and Alkaline Surfaces	Dulux Sealer (solvent-based)	
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:

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