



DULUX WEATHERSHIELD

ACRYLIC EXTERIOR WALL FINISH

(WATERBASED)

PRODUCT INFORMATION

PRODUCT NAME	Dulux Weathershield
Product Code	A910 Line
DESCRIPTION	Dulux Weathershield is a premium quality, 100% acrylic based emulsion paint.
USAGE	Dulux Weathershield is suitable for new or previously painted exterior masonry surface such as brickwork, plaster, cement, rendering.
BENEFITS	2X longer protection against algae & fungus. Excellent alkali resistance and adhesion properties. Excellent exterior durability and colour fastness. Colourlock technology to ensure colour stay looking new for longer KeepCool™ heat reflective technology. Reduces exterior surface temperature by up to 5°C, resulting in savings up to 15% per annum on the energy used to cool the home Excellent dirt pick-up resistance with Stay Clean technology. Protection against fungus and algae growth. Singapore Green Label certified
PACK SIZE	1,5 and 18 litres
COLOR RANGE	Refer to Colour Inspirations.

PERFORMANCE GUIDE

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 environment.
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.

PRODUCT DATA

COMPOSITION (nominal)	Pigment : Lightfast Non-Lead Pigments and Mineral Extenders. Binder : Acrylic Emulsion. Solvent : Water.
VOLUME SOLIDS	White 40% (nominal), other colours will vary.

APPLICATION

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 Airless Spray	Add up to 1 part of clean water to 3 parts of paint (30%). Ready for use. Thinning is usually not required.
SPRAY RECOMMENDATIONS	
Conventional spray Airless Spray	Satisfactory through most equipment. A typical set up for airless spray application would be a minimum working pressure on paint of 140 kg/cm ² (2000 lb/sq in) with a spray tip size 0.58mm (23 thou) and a spray tip angle 65°.
DRYING TIMES	
Touch Dry Recoat	Single coat at standard thickness: Dependant on temperature and humidity. 2-3 hours.
CLEANING UP	Clean all equipment with clean water immediately after use.

PRE-APPLICATION

SURFACE PREPARATION	Surfaces must be sound, clean, dry and free from all defective or poorly adhering material, dirt, grease or wax. Remove all loose or defective paint or powdery residues by thorough brushing and scraping, using a stiff fiber brush and high pressure water jet. Treat any areas affected mould, lichens, algae and moss with Dulux Fungicidal Wash. Make good minor defects with a suitable exterior grade Filler. Surfaces that remain powdery, friable or chalky after thorough preparation should be sealed with one coat of an appropriate Primer (see below). It should not be applied on areas where moisture reading (as measured by Protimeter) exceeds 17%. These walls should be left to dry further. Note: Do not apply Weathershield Acrylic Exterior Wall Finish during wet weather.	
SYSTEM INFORMATION	PRIMER (1 COAT)	FINISH (2 COATS)
Powdery/Alkaline Surfaces	Dulux Sealer (Solvent-based)	Dulux Weathershield
Normal, Sound Surfaces	Dulux Sealer (Water-based)	

PRECAUTION

HEALTH, SAFETY AND ENVIRONMENT INFORMATION	Product Safety Data Sheet available upon request.
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