



DULUX WEATHERSHIELD ACRYLIC EXTERIOR WALL FINISH

A910 LINE (WATERBASED)

PRODUCT INFORMATION

PRODUCT NAME	Weathershield Acrylic Exterior Wall Finish
Product Code	A910 Line
DESCRIPTION	Weathershield Acrylic Exterior Wall Finish is a premium quality, 100% acrylic based emulsion paint.
USAGE	Weathershield Acrylic Exterior Wall Finish is suitable for new or previously painted exterior masonry surface such as brickwork, plaster, cement, rendering, and asbestos.
BENEFITS	<p>Excellent alkali resistance and adhesion properties. Excellent exterior durability and colour fastness. Colourlock technology to ensure colour stay looking new for longer 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. Consists of dirt resistant property which enables the finish to stay clean and brighter longer. Protection of at least 5 years against fungus and algae growth. Meets Malaysian Standard MS 134:2007 Singapore Green Label certified Sirim Eco-Label certified</p>
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	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/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	Single coat at standard thickness:
Recoat	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 wall 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 Surfaces	Dulux Weathershield Primer (A579-15222)	Weathershield (A910)
Alkaline and New Surfaces	Dulux Weathershield Sealer (A931-18177)	
Normal, Sound Surfaces	A thinned first coat of Weathershield (A910)	

PRECAUTION

HEALTH, SAFETY AND ENVIRONMENT INFORMATION	<ul style="list-style-type: none">• Keep out of the reach of children• Do not breathe vapour/ spray• Use only in well ventilated areas• Safety data sheet available for professional user on request.• Avoid contact with skin or eyes• If swallowed seek medical advice immediately and show this container or label.• Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet [sanding]/[flating] should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used• Do not use empty container for storing food.• Remove as much paints as possible from brushes and rollers before cleaning.• Keep away from food, drinks and animal feed.• Store in a cool and shaded place.• Container must be in a secure, upright position and be tightly closed.• In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.• In case of contact with skin wash immediately with soap and water or a proprietary skin cleanser. Do not use solvents or thinners.• Wear eye/hand protection.• Avoid release to environment. Refer to special instructions/Safety data sheet.• Do not empty into water course.• Dispose of used container in compliance with local regulation.• Refer to Dulux Product Safety Data Sheet for further details.• In case of emergency, refer to Emergency Incident Response Hotline 1-800-80-6187
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Akzo Nobel Paints (Malaysia) Sdn Bhd

(Formerly known as ICI Paints (Malaysia) Sdn Bhd)

For further details on Product Data Sheet, kindly contact:

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