



## Dulux Weathershield

### A923

<b>USAGE</b>	<p>An exterior quality emulsion paint based on an all acrylic resin combined with an algacide and fungicide. Its smooth formulation makes it easy to apply and discourages dirt retention and algae growth. Suitable for use on most sound, dry exterior masonry and rendering, including concrete, roughcast, pebble-dash and brickwork which is normally suitable for painting, e.g. rustic or sand faced bricks.</p> <p>Painting of parapet, free standing and retaining walls below ground level damp-proof course is inadvisable. In these situations, it may be difficult to prevent moisture penetration and consequent failure of the paint coating. Painting this type of wall may also increase the risk of frost damage and spalling of the brickwork or stonework.</p>
<b>FEATURES</b>	Durable Algae & Fungus Resistant Water based paint for exterior masonry surfaces.
<b>PACK SIZE</b>	1, 4, 5 and 10 litres.
<b>COLOUR RANGE</b>	<p>Standard colours are available in the colour card for 1, 4 &amp; 10 litres.</p> <p>6,134 colours are available in Master Palette for 1 &amp; 5 litres.</p>
<b>TYPE OF FINISHING</b>	Low Sheen
<b>FILM PROPERTIES</b>	<p><b>Chemical Resistance :</b> Resistant to mild atmospheric fume attack and to the salts in new mortar, rendering and similar surfaces.</p> <p><b>Heat Resistance :</b> Not suitable for use on heated surfaces.</p> <p><b>Water Resistance :</b> Resistant to the levels of atmospheric humidity normally experienced in exterior environments.</p>
<b>COMPOSITION</b>	<p><i>Pigment :</i> Lightfast Non-Lead Pigments and extenders</p> <p><i>Binder :</i> Acrylic Emulsion plus fungicide/algacide.</p> <p><i>Solvent :</i> Water</p>
<b>GLOSS LEVEL</b>	Low sheen
<b>VOLUME SOLIDS</b>	38 %
<b>VOC CONTENT</b>	1.5
<b>POT LIFE</b>	-
<b>SHELF LIFE</b>	12 months
<b>CURING TIMES</b>	<i>Single coat at standard thickness:</i>
<b>TOUCH DRY</b>	1 - 2 hours
<b>RECOAT DRY</b>	4 hours
<b>FULL CURE</b>	8 hours
<b>FILM THICKNESS DRY</b>	40 microns
<b>FILM THICKNESS WET</b>	82 microns
<b>THEORETICAL COVERAGE</b>	<p><i>On smooth surfaces - 7 - 11</i></p> <p><i>On textured surfaces- 4 - 6 sq.m/Litre</i></p>
<b>APPLICATION METHOD</b>	Brush, roller, conventional or airless spray.



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<b>SERVICE TEMPERATURE</b>	0°C - 50°C
<b>MIXING RATIO</b>	-
<b>INDUCTION</b>	-
<b>THINNING</b>	<p><i>Brush Application :</i> For sealing new or bare surfaces thin with up to 1 part of clean water to 5 parts of paint (20%). For normal use thinning should not exceed 1 part of clean water to 10 parts of paint (10%).</p> <p><i>Conventional Spray :</i> Add upto 1 part clean water to 2.5 parts of paint (40%).</p> <p><i>Airless Spray :</i> Add upto 1 part clean water to 5 parts of paint (20%).</p>
<b>SPRAY RECOMMENDATION</b>	<p><i>Conventional Spray :</i> Satisfactory through most equipment.</p> <p><i>Airless Spray :</i> A typical set up for airless spray application would be a minimum working pressure on paint of 133 bars (2000lb/sq in) with a spray tip size 0.38mm (15 thou) and a spray tip angle 65°. Suggested pump capacity is 5 litres/minute minimum.</p>
<b>CLEANING UP</b>	Clean all equipment with clean water immediately after use.
<b>SURFACE PREPARATION</b>	<p><i>Cleaning :</i> Use a stiff and a scraper to remove thoroughly any loose or flaking material, mould or algae.</p> <p><i>Mould &amp; Algae :</i> To kill any residual growth, the affected areas should then be treated with a solution containing 1/2 lb. Bleaching Powder + 1/2 lb. Washing Soda in 3 gallons of water. Apply the solution liberally in dry weather, leave for 24 - 48 hours, then wash, and scrub the surface with clean water to remove bleach residuals and dead growth. In severe cases, it may be necessary to repeat the treatment.</p> <p><i>Repairs :</i> Rake out large cracks and defective pointing. Fill with a sand/cement mix (1 part cement to 4-6 parts clean sharp sand). Fill minor cracks with proprietary filler. Allow ample time to dry out.</p> <p><i>Stains :</i> Repair this source of any leaks and drips, which cause stains. Allow the wall to dry out. To check if a stain needs sealing coat parts of it with Dulux Weathershield and let it dry overnight. Then damp the area. If the stain reappears, apply one coat of Dulux Alkali Resisting Primer and leave it to dry for 24 hours.</p> <p><i>Priming :</i> If after preparation, there is still a residue of powdery materials, seal the wall with Dulux Masonry Sealer. The sealer should also be applied where cement based paint has been used previously.</p>



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<b>DIRECTIONS FOR USE</b>	<p>On absorbent surfaces, apply a thinned sealing coat of Weathershield Masonry Paint. The normal finishing process is two full coats of Weathershield Masonry Paint, but on previously painted surfaces in good condition, where similar colour are used, one coat may be sufficient. Very slight colour variation may occur between cans. When using several cans mix in a large container to ensure colour uniformity.</p> <p>Stir thoroughly before use.</p>
<b>FLASH POINT</b>	N/A
<b>FREIGHT CLASSIFICATION</b>	Paints ( Water Based)
<b>MSDS REFERENCE NO.</b>	Pages 1 to 5/ A1, A7.
<b>SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION</b>	<p>Keep container tightly closed and keep out of reach of children.</p> <p>When applying paint it is advisable to wear suitable eye protection.</p> <p>In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</p> <p>Remove splashes from skin: use soap and water or a recognised skin cleaner.</p> <p>Ensure good ventilation during application and drying.</p> <p>Do not breathe vapour/spray.</p> <p>In case of insufficient ventilation during spraying wear suitable respiratory equipment that meets an appropriate standard approved by the HSE.</p> <p>Care must be taken when transporting paint. Keep container in a secure upright position, Do not use or store by hanging on a hook.</p> <p>Contains no added lead.</p> <p>Protect from frost and extremes of temperature. Do not empty into drains or watercourses.</p>
<p>For further information or if you have any concerns about using this product contact the Sales Department at the address below:</p> <p style="text-align: center;"><b>CIC Paints (Pvt.) Ltd</b>  <b>199, Kew Road, Colombo 2, Sri Lanka</b>  <b>PO Box 352, Colombo</b>  <b>Tel: +94 (01) 305777</b>  <b>Fax: +94 (01) 331788</b>  <b>E-mail: <a href="mailto:cicpaint@sri.lanka.net">cicpaint@sri.lanka.net</a></b>  <b>Customer service hotline: +94 (074) 717474,</b>  <b>+94 (01) 811563</b></p>	
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<p>04 Aug 2003</p>	