

Dulux Weathershield Gloss on New Brick/Blockwork [Interior]





AU_SD12293





<p>Description</p> <p>DULUX WEATHERSHIELD® Gloss is a 100% acrylic self priming paint for exterior use. Its unique MaxiFlex™ Stretch Technology gives a tough, flexible finish for long life protection from the extremes of weather. Dulux guarantees that this product will not blister, flake or peel for 15 years provided it is applied according to an approved written Dulux DuSpec Specification.</p>
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<p>Summary</p> <p>A coating system for internal application where a colour coat is required.</p>

<p>Substrate And Substrate Preparation</p>	
<p>Substrate Notes:</p>	<p>BRICK Bricks are predominantly kiln-fired clay, which can be glazed or unglazed. The glazing on glazed bricks should be ground or scabbled to improve adhesion of the coating system. Brickwork is often raked, so rendering requires much more material than face-laid brickwork. The surface must be clean & sound, free of dirt, grime, mould, fungus, stains, powdery mortar smears & all other contaminants. The surface should be examined to determine if it has been laid to specification (flush jointed or face laid) and that the surface variation is within acceptable tolerances. If applying a texture coating, the degree to which the texture coating camouflages flush walls depends on how flush the substrate has been constructed.</p> <p>BLOCKWORK Blockwork is largely cement based and highly porous, and usually flush-laid. The surface should be examined to determine if it has been laid to specification (flush jointed or face laid) and that the surface variation is within acceptable tolerances. The degree to which texture coatings camouflage flush walls depends on how flush the substrate has been constructed.</p>
<p>Substrate Preparation Notes:</p>	<p>ASSESS SUITABILITY Concrete, mortar and cement based products need to be fully cured for at least 28 days before painting.</p> <p>REMOVE POWDER LAYERS & EFFLORESCENCE Remove any powdery layers, laitance or efflorescence by detergent cleaning, wire brushing, water blasting or a suitable chemical treatment.</p> <p>CLEAN Clean the surface thoroughly by water blasting or detergent cleaning, where a commercial cleaner is added to hot or cold water and surface is washed / scrubbed thoroughly with a stiff bristle broom and then rinsed clean with fresh water. This may need to be repeated on extremely dirty surfaces to ensure removal of efflorescence or other poorly bonded surface material. Ensure that the surface is dry, clean and free from dust.</p> <p>REPAIR SURFACE IMPERFECTIONS Fill any cracks or surface imperfections with a suitable filler or patching compound. Any gaps resulting from structural movement should be filled with sikadur 31 a two pot epoxy and applied into the crack and smoothed off with a margin trowel.</p> <p>RENDERING OF NEW BRICK/ BLOCKWORK & MASONRY (WHERE SPECIFIED TO LEVEL THE BRICK/MORTAR PATTERN) : Trowel apply a basecoat of Dulux AcraTex Renderwall over entire substrate at approximately 6mm to 8mm in thickness until flush. A Screed or darby may be used to level the renderwall prior to floating with a plastic or wooden float. Renderwall can be applied at a thickness as low as 4mm (with addition of Acrabond a 100% acrylic resin at 250ml per mix) or above 12mm (in two successive coats) relative to the degree of cover required, if desired 150grams Alkali mesh may be embedded into the base coat.</p>

<p>Coating System Summary</p>	
<p>1st Coat:</p>	<p>AUDD0054: Dulux Weathershield Gloss</p>
<p>2nd Coat:</p>	<p>AUDD0054: Dulux Weathershield Gloss</p>
<p>Please refer to the coating system details below</p>	

Coating System			
Coat Type:	1st Coat	Datasheet:	AUDD0054 Dulux Weathershield Gloss
Application Methods:	   		
	Air Spray	Airless Spray	Brush Roller
	Theoretical Spread Rate *	Min	Max
	Wet Film Per Coat (microns)	16	16
	Dry Film Per Coat (microns)	63	63
	Recoat Time **	25	25
		2 Hours	Indefinite
Coating Application Details:	<p>Brush, roller, conventional and airless spray.</p> <p>*Some colours may require more than the recommended number of coats to achieve full opacity. For Weathershield Chromamax Pigment Bases (True Red, Bold Yellow, Orange, Blue and Extra Bright bases), when painting over contrasting colour, apply 1 coat of Dulux 1Step prepcoat.</p> <p>Check the weather forecast. Do not paint on excessively cold or humid days. Exposure to rain or overnight dew whilst drying may result in the coating being damaged or removed. If painting during the hottest time of the day, cool the surface by hosing before painting and paint on the shady side of the house.</p> <p>Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action.</p> <p>Brush/Roller: Soak brush or roller in water before starting and use while still slightly damp. Thinning is usually not required.</p> <p>Airless or Conventional Spray: Suitable for application by all standard spray equipment. Apply wet even coats. If necessary thin with up to 100 ml/litre water to aid atomisation.</p> <p>Under hot or very windy conditions, up to 100 ml/litre of DULUX Hot Weather Thinner may be added to ease application.</p> <p>Within 1km of sea for GALVANISED IRON, ZINCALUME : Apply one coat of Dulux All Metal Primer followed by 2 topcoats of Weathershield.</p> <p>STEEL/WROUGHT IRON : Apply 2 coat of Dulux All Metal Primer followed by 2 topcoats of Weathershield.</p> <p>BARE SURFACES including BRICK, MASONRY, FIBRE CEMENT, ZINCALUME : Apply 3 coats of Weathershield.</p> <p>GALVANISED IRON : Apply 3 coats of Weathershield. For Weathershield Chromamax Pigment Bases (True Red, Bold Yellow, Orange, Blue and Extra Bright bases), apply 1 coat of Dulux All Metal Primer followed by 2 topcoats of Weathershield.</p> <p>For ZINCALUME/GALVANISED IRON ROOFS: Apply 3 coats of Weathershield. For Weathershield Chromamax Pigment Bases (True Red, Bold Yellow, Orange, Blue and Extra Bright bases), apply 1 coat of Dulux All Metal Primer followed by 2 topcoats of Weathershield.</p> <p>BARE UNPAINTED TIMBER: Apply 3 coats of Weathershield. For Weathershield Chromamax Pigment Bases (True Red, Bold Yellow, Orange, Blue and Extra Bright bases), for improved resistance to cracking on hardwoods (eg Mt Ash, Oak), apply a coat of Dulux 1Step Prepcoat prior to the application of two topcoats of Weathershield.</p> <p>On PREVIOUSLY PAINTED SURFACES, apply 2 coats of Weathershield.</p> <p>Preparation/coating system can vary depending on the quality and conditions of PRE-PRIMED TIMBER/FIBRE CEMENT, COLORBOND(R) & COLORSTEEL(R) and TILT-UP & PRECAST CONCRETE surfaces. For help and advice, please call Dulux Help & Advice on 13 25 25 for specific guidance.</p> <p>Professional Painters refer to Duspec Specification Sheets to qualify for guarantee.</p>		

Coat Type:	2nd Coat	Datasheet:	AUDD0054 Dulux Weathershield Gloss
Application Methods:	   	Air Spray Airless Spray Brush Roller	
		Min	Max
Theoretical Spread Rate *		16	16
Wet Film Per Coat (microns)		63	63
Dry Film Per Coat (microns)		25	25
Recoat Time **		2 Hours	Indefinite
Coating Application Details:	<p>Brush, roller, conventional and airless spray.</p> <p>*Some colours may require more than the recommended number of coats to achieve full opacity. For Weathershield Chromamax Pigment Bases (True Red, Bold Yellow, Orange, Blue and Extra Bright bases), when painting over contrasting colour, apply 1 coat of Dulux 1Step precoat.</p> <p>Check the weather forecast. Do not paint on excessively cold or humid days. Exposure to rain or overnight dew whilst drying may result in the coating being damaged or removed. If painting during the hottest time of the day, cool the surface by hosing before painting and paint on the shady side of the house.</p> <p>Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action.</p> <p>Brush/Roller: Soak brush or roller in water before starting and use while still slightly damp. Thinning is usually not required.</p> <p>Airless or Conventional Spray: Suitable for application by all standard spray equipment. Apply wet even coats. If necessary thin with up to 100 ml/litre water to aid atomisation.</p> <p>Under hot or very windy conditions, up to 100 ml/litre of DULUX Hot Weather Thinner may be added to ease application.</p> <p>Within 1km of sea for GALVANISED IRON, ZINCALUME : Apply one coat of Dulux All Metal Primer followed by 2 topcoats of Weathershield.</p> <p>STEEL/WROUGHT IRON : Apply 2 coat of Dulux All Metal Primer followed by 2 topcoats of Weathershield.</p> <p>BARE SURFACES including BRICK, MASONRY, FIBRE CEMENT, ZINCALUME : Apply 3 coats of Weathershield.</p> <p>GALVANISED IRON : Apply 3 coats of Weathershield. For Weathershield Chromamax Pigment Bases (True Red, Bold Yellow, Orange, Blue and Extra Bright bases), apply 1 coat of Dulux All Metal Primer followed by 2 topcoats of Weathershield.</p> <p>For ZINCALUME/GALVANISED IRON ROOFS: Apply 3 coats of Weathershield. For Weathershield Chromamax Pigment Bases (True Red, Bold Yellow, Orange, Blue and Extra Bright bases), apply 1 coat of Dulux All Metal Primer followed by 2 topcoats of Weathershield.</p> <p>BARE UNPAINTED TIMBER: Apply 3 coats of Weathershield. For Weathershield Chromamax Pigment Bases (True Red, Bold Yellow, Orange, Blue and Extra Bright bases), for improved resistance to cracking on hardwoods (eg Mt Ash, Oak), apply a coat of Dulux 1Step Precoat prior to the application of two topcoats of Weathershield.</p> <p>On PREVIOUSLY PAINTED SURFACES, apply 2 coats of Weathershield.</p> <p>Preparation/coating system can vary depending on the quality and conditions of PRE-PRIMED TIMBER/FIBRE CEMENT, COLORBOND(R) & COLORSTEEL(R) and TILT-UP & PRECAST CONCRETE surfaces. For help and advice, please call Dulux Help & Advice on 13 25 25 for specific guidance.</p> <p>Professional Painters refer to Duspec Specification Sheets to qualify for guarantee.</p>		
Coating System Notes:	<p>* Practical Spreading Rate will vary from the quoted Theoretical Spreading Rate due to factors such as method and condition of application and surface roughness.</p> <p>** Recoat times are quotes for 25°C and 50% relative humidity, these may vary under different conditions.</p>		

Comments
<ul style="list-style-type: none"> Do not apply paint if Relative Humidity is above 85% or temperature is within 3°C of Dew Point. Do not apply if the surface temperature is greater than 40°C or below 10°C, or likely to fall below 10°C during the application or drying period. Do not apply paint if the temperature is below 10°C or likely to fall below 10°C during the drying period. This is an abridged specification and must be read in conjunction with the FULL Dulux specification and product data sheet(s).

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