





Dulux Weathershield Low Sheen /plus Premium Dulux Acrylic Primer on Primed Weathertex or on New Masonite [Exterior]









AU_SD12476

Description
This specification is for primed Weathertex boards of sound condition passing an adhesion test and coated within 30 days of fixing or direct exposure to weather.

Substrate And Substrate Preparation	
Substrate Notes:	These products are manufactured as smooth sheets consisting of wood fibres bound with either natural lignin or a small percentage of phenolic resin. Hardboard is widely used as interior panelling but is vulnerable to moisture and therefore not suitable for exterior exposure or in high condensation conditions. Repairing damaged hardboard is not generally practicable and it is advisable to completely replace any damaged sections.
Substrate Preparation Notes:	Ensure the wood is thoroughly clean and dry before commencing. If there is any doubt, measure moisture content which must be less than 15% before staining or finishing can commence. Examine the surface for the presence of sap, grease, oil, wax, tannin, building marks, or other contaminants. Scrape off any sap or gum exudation and treat these areas, and areas with wax, oil or grease contamination, by solvent cleaning. Use scraper to remove dirt and mortar splashes, or sawn surfaces can be scrubbed with soap and water using a stiff bristle brush where appropriate, then left to dry. Dressed surfaces including plys and veneers, should be lightly sanded with "00" paper or finer ,always in direction of the grain and along the full length of the board. Nail holes, cracks and other defects should be filled with a water-based wood putty in a colour to suit the timber species.

Coating System Summary	
Primer:	AUDD1192: Dulux Prepcoat 1 Step Acrylic Primer Sealer Undercoat
2nd Coat:	AUDD0053: Dulux Weathershield Low Sheen
3rd Coat:	AUDD0053: Dulux Weathershield Low Sheen
Please refer to the coating system details below	

Coating System				
Coat Type:	Primer	Datasheet:	AUDD1192 Dulux Prepcoat 1 Step Acrylic Primer Sealer Undercoat	
Application Methods:	 Air Spray	 Airless Spray	 Brush	 Roller
		Min	Max	Recommended
Theoretical Spread Rate *		14.1	14.1	14.1
Wet Film Per Coat (microns)		71	71	71
Dry Film Per Coat (microns)		29	29	29
Recoat Time **		2 Hours	Indefinite	
Coating Application Details:	Brush, roller, conventional or airless spray. NOTE: Spray application is not recommended for priming timber surfaces. Stir contents thoroughly before and during use. Apply direct from the can. May be applied to dampened surfaces. If applied over dry, porous surfaces, dampen surface before applying. Brush: Wet brushes with water prior to use to avoid clogging. Apply a full even coat direct from the container. Under hot conditions it may be necessary to thin with up to 100ml per litre of clean water. Roller: Using a medium nap roller apply a full even coat direct from the container and finish by light parallel strokes with a dry roller. Airless/Conventional Spray: Suitable for application by all standard spray equipment. If necessary thin with up to 100ml per litre of water to aid atomisation. NOTE: Spray application is not recommended for priming timber surfaces.			

Coat Type:	2nd Coat	Datasheet:	AUDD0053 Dulux Weathershield Low Sheen	
Application Methods:	   	Air Spray Airless Spray Brush Roller		
		Min	Max	Recommended
	Theoretical Spread Rate *	17.3	14.2	16
	Wet Film Per Coat (microns)	58	71	64
	Dry Film Per Coat (microns)	22.5	27.5	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. Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action. Brush/Roller: Soak brush or roller in water before starting and use while still slightly damp.</p> <p>*Over bare timber, apply 3 coats of Weathershield.</p> <p>On bare galvanised iron within 1km of the sea, apply one coat of Dulux All Metal Primer followed by 2 topcoats of Weathershield.</p> <p>On bare steel apply one coat of Dulux All Metal Primer followed by 2 topcoats of Weathershield.</p> <p>On all other surfaces, including brick, masonry and prepainted surfaces, 2 coats only are required.</p> <p>For Weathershield Chromamax Pigment Bases (True Red, Bold Yellow, Orange, Blue and Extra Bright bases), to ensure excellent durability and opacity it is essential to apply a coat of Dulux 1 Step Acrylic Primer Sealer Undercoat prior to the application of two topcoats of Weathershield. However, if the surface is previously painted in a pale colour and is in sound condition no primer is required.</p> <p>Professional Painters refer to Duspec Specification Sheets to qualify for guarantee. Under hot or very windy conditions, up to 100 ml/litre of DULUX Hot Weather Thinner may be added to ease application.</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>			
Coat Type:	3rd Coat	Datasheet:	AUDD0053 Dulux Weathershield Low Sheen	
Application Methods:	   	Air Spray Airless Spray Brush Roller		
		Min	Max	Recommended
	Theoretical Spread Rate *	17.3	14.2	16
	Wet Film Per Coat (microns)	58	71	64
	Dry Film Per Coat (microns)	22.5	27.5	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. Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action. Brush/Roller: Soak brush or roller in water before starting and use while still slightly damp.</p> <p>*Over bare timber, apply 3 coats of Weathershield.</p> <p>On bare galvanised iron within 1km of the sea, apply one coat of Dulux All Metal Primer followed by 2 topcoats of Weathershield.</p> <p>On bare steel apply one coat of Dulux All Metal Primer followed by 2 topcoats of Weathershield.</p> <p>On all other surfaces, including brick, masonry and prepainted surfaces, 2 coats only are required.</p> <p>For Weathershield Chromamax Pigment Bases (True Red, Bold Yellow, Orange, Blue and Extra Bright bases), to ensure excellent durability and opacity it is essential to apply a coat of Dulux 1 Step Acrylic Primer Sealer Undercoat prior to the application of two topcoats of Weathershield. However, if the surface is previously painted in a pale colour and is in sound condition no primer is required.</p> <p>Professional Painters refer to Duspec Specification Sheets to qualify for guarantee. Under hot or very windy conditions, up to 100 ml/litre of DULUX Hot Weather Thinner may be added to ease application.</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>			
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>			

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The data provided within the Duspec system is correct at the time of publication, however it is the responsibility of those using this information to check that it is current prior to specifying or using any of these coating/product systems.

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DuluxGroup (Australia) Pty Ltd 1956 Dandenong Road, Clayton, Victoria 3168 AU ABN 67 000 049 427