

**Dulux Aquanamel Semi Gloss on New Accoya [Exterior]**

**NZ\_SD14200**

<b>Substrate And Substrate Preparation</b>	
<b>Substrate Notes:</b>	Accoya® is the brand name of a treated wood created via the acetylation wood modification process, using acetic anhydride, of Accsys Technologies PLC. Accoya® wood is manufactured via a non-toxic treatment and uses fast growing softwood timber from sustainable sources. Accoya is a highly durable, Class 1 timber but it must be treated for protection against blue stain.
<b>Substrate Preparation Notes:</b>	<p><b>ASSESS SUITABILITY</b> Ensure the wood is thoroughly clean and dry before commencing. If there is any doubt, measure moisture content which must be between 3 - 5% before staining or finishing can commence.</p> <p><b>REMOVE SURFACE CONTAMINANTS</b> Examine the surface for the presence of sap, grease, oil, wax, tannin, building marks, or other contaminants. Scrape off and remove residual contaminants by solvent cleaning. Use scraper to remove dirt and mortar splashes. Any greyed wood fibres on aged timbers need to be removed by sanding and / or suitable chemical wood cleaner.</p> <p><b>CLEAN</b> Clean to remove all dirt, dust and all other surface contaminants by using a suitable cleaning agent and rinse off with clean water. Treat mould with a suitable mould treatment.</p> <p><b>REPAIR SURFACE IMPERFECTIONS</b> Fill nail holes, cracks and other defects with a suitable wood filler and allow to dry thoroughly.</p> <p><b>SANDING</b> Sand dressed timber with fine sandpaper in direction of the grain and along the full length of the board. Round off all sharp edges to a minimum of 2 mm radius in order to achieve an even film build and uniform paint coverage.</p>

<b>Coating System Summary</b>	
<b>1st Coat:</b>	NZ_DW02081: Teknos AQUAPRIMER 2907 Treatment
<b>2nd Coat:</b>	NZ_DD02115: Dulux Precision High Opacity Stain Blocker
<b>3rd Coat:</b>	NZ_DD02115: Dulux Precision High Opacity Stain Blocker
<b>4th Coat:</b>	NZDD1028: Dulux Aquanamel Semi Gloss
<b>5th Coat:</b>	NZDD1028: Dulux Aquanamel Semi Gloss
Please refer to the coating system details below	

<b>Coating System</b>			
<b>Coat Type:</b>	<b>1st Coat</b>	<b>Datasheet:</b>	<b>NZ_DW02081 Teknos AQUAPRIMER 2907 Treatment</b>
<b>Application Methods:</b>	 Other Dip or flow (saturation) coat		
	<b>Recoat Time **</b>	<b>Min</b>	<b>Max</b>
		120	<b>Recommended</b>
<b>Coating Application Details:</b>	This product is delivered ready for use. Stir well before use.		

<b>Coat Type:</b>	<b>2nd Coat</b>	<b>Datasheet:</b>	<b>NZ_DD02115 Dulux Precision High Opacity Stain Blocker</b>	
<b>Application Methods:</b>	   	Air Spray Airless Spray Brush Roller		
		<b>Min</b>	<b>Max</b>	<b>Recommended</b>
<b>Theoretical Spread Rate *</b>		12.1	8	12.1
<b>Wet Film Per Coat (microns)</b>		83	125	83
<b>Dry Film Per Coat (microns)</b>		40	60.5	40
<b>Recoat Time **</b>			Indefinite	90 minutes
<b>Coating Application Details:</b>	<p>Brush Roller, conventional spray or airless spray application.</p> <p>Stir thoroughly before and during use.</p> <p>For Stain blocking applications do not tint or thin.</p> <p>Apply one even coat of PRECISION High Opacity Stain Blocker. For heavily stained surfaces and for paperfaced plasterboard where there is a different texture between the paper and jointing compound or where extra filling and smoothness is required, apply a second coat of PRECISION High Opacity Stain Blocker.</p> <p>For optimal coverage and smoothness, apply with:</p> <ul style="list-style-type: none"> <li>• Brush: High quality synthetic filament brush (Nylon or Polyester) Apply in full even coating direct from the container.</li> <li>• Roller: Medium nap synthetic roller (1013mm on smooth surfaces or 1318mm on semi rough or porous surfaces) Apply in full even coating direct from the container.</li> <li>• Spray: Do not thin for stain blocking applications. Suitable for application by all standard spray equipment. Clean Brushes and Rollers with Mineral Turpentine prior to and after use.</li> </ul>			
<b>Coat Type:</b>	<b>3rd Coat</b>	<b>Datasheet:</b>	<b>NZ_DD02115 Dulux Precision High Opacity Stain Blocker</b>	
<b>Application Methods:</b>	   	Air Spray Airless Spray Brush Roller		
		<b>Min</b>	<b>Max</b>	<b>Recommended</b>
<b>Theoretical Spread Rate *</b>		12.1	8	12.1
<b>Wet Film Per Coat (microns)</b>		83	125	83
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<b>Recoat Time **</b>			Indefinite	90 minutes
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<b>Coat Type:</b>	<b>4th Coat</b>	<b>Datasheet:</b>	<b>NZDD1028 Dulux Aquanamel Semi Gloss</b>
<b>Application Methods:</b>	   	Air Spray Airless Spray Brush Roller	
		<b>Min</b>	<b>Max</b>
<b>Theoretical Spread Rate *</b>			<b>Recommended</b>
<b>Wet Film Per Coat (microns)</b>			16
<b>Dry Film Per Coat (microns)</b>			62
<b>Recoat Time **</b>		2 hours	23
<b>Coating Application Details:</b>	<p>Brush, roller, conventional and airless spray Stir contents thoroughly before and during use with a broad flat stirrer using an upward lifting action.</p> <p>Apply two coats of Dulux Aquanamel Semi Gloss ensuring that the first coat is completely dry before applying the second.</p> <p>Thinning is not normally required, but if the conditions are hot and windy, up to 50mL per litre of Dulux Hot Weather Thinners may be added to ease application.</p> <p>Brush / Roller : Apply a full even coat direct from the can. Pre wet brushes and rollers with water before commencing application. Avoid excessive brushing or rolling back into the paint which has been drying for more than three minutes. Poor quality or worn brushes and rollers can affect the final finish achieved.</p> <p>Conventional / Airless Spray : Suitable for application by conventional or airless spray equipment. Up to 100mL per litre of water may be added for application by conventional spray and up to 30mL per litre of water for airless spray to aid atomisation.</p>		
<b>Coat Type:</b>	<b>5th Coat</b>	<b>Datasheet:</b>	<b>NZDD1028 Dulux Aquanamel Semi Gloss</b>
<b>Application Methods:</b>	   	Air Spray Airless Spray Brush Roller	
		<b>Min</b>	<b>Max</b>
<b>Theoretical Spread Rate *</b>			<b>Recommended</b>
<b>Wet Film Per Coat (microns)</b>			16
<b>Dry Film Per Coat (microns)</b>			62
<b>Recoat Time **</b>		2 hours	23
<b>Coating Application Details:</b>	<p>Brush, roller, conventional and airless spray Stir contents thoroughly before and during use with a broad flat stirrer using an upward lifting action.</p> <p>Apply two coats of Dulux Aquanamel Semi Gloss ensuring that the first coat is completely dry before applying the second.</p> <p>Thinning is not normally required, but if the conditions are hot and windy, up to 50mL per litre of Dulux Hot Weather Thinners may be added to ease application.</p> <p>Brush / Roller : Apply a full even coat direct from the can. Pre wet brushes and rollers with water before commencing application. Avoid excessive brushing or rolling back into the paint which has been drying for more than three minutes. Poor quality or worn brushes and rollers can affect the final finish achieved.</p> <p>Conventional / Airless Spray : Suitable for application by conventional or airless spray equipment. Up to 100mL per litre of water may be added for application by conventional spray and up to 30mL per litre of water for airless spray to aid atomisation.</p>		
<b>Coating System Notes:</b>	<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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DuluxGroup (New Zealand) Pty Ltd 150 Hutt Park Road NZ ACN 133 404 118