










Teknos AQUAPRIMER 2907 Treatment on New Accoya [Exterior]









NZ_SW10898

Description
The following specification has been prepared specifically for Timspec for the painting of new Accoya Timber surfaces. While this specification calls for a Semi Gloss finish, please note that this is also available in a Gloss and Low Sheen finish if preferred.

Substrate And Substrate Preparation	
Substrate Notes:	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 mould and fungus.
Substrate Preparation Notes:	<p>ASSESS SUITABILITY 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>REMOVE SURFACE CONTAMINANTS 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>CLEAN 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. Allow timber to fully dry prior to coating.</p> <p>REPAIR SURFACE IMPERFECTIONS Fill nail holes, cracks and other defects with a suitable wood filler and allow to dry thoroughly.</p> <p>SANDING 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> <p>END GRAIN SEALING All end grain and cuts must be sealed with Teknos Aquaprimer 2907 then coated with Dulux Weathershield X10.</p> <p>BARE TIMBER If bare timber is exposed (for example, when filling nail holes and sanding), it must be treated with Teknos Aquaprimer 2907 then coated with Dulux Weathershield X10.</p> <p>SLIP SHEETING It is a requirement to slip sheet between the timber layers after coating when stacking to avoid blocking. Ensure timber is fully covered with the slip sheet between layers.</p> <p>EXPOSURE Timber should not be exposed to the weather until the Accoya has been coated with Teknos2907 and the primer coat.</p>

Coating System Summary	
1st Coat:	NZ_DW02081: Teknos AQUAPRIMER 2907 Treatment
2nd Coat:	NZDI1608: Dulux Solvent Borne Machine Primer
3rd Coat:	NZDI1608: Dulux Solvent Borne Machine Primer
4th Coat:	NZDD0790: Dulux Weathershield X10 Semi Gloss
5th Coat:	NZDD0790: Dulux Weathershield X10 Semi Gloss
Please refer to the coating system details below	

Coating System			
Coat Type:	1st Coat	Datasheet:	NZ_DW02081 Teknos AQUAPRIMER 2907 Treatment
Application Methods:	 Other Factory applied using by a dip or flow (saturation) coat to all faces and edges. Further AQUAPRIMER 2907 can be applied on site with a brush saturation coat to any bare timber.		
	Recoat Time **	Min 2 hours	Max Recommended
Coating Application Details:	This product is delivered ready for use. Stir well before use.		
Coat Type:	2nd Coat	Datasheet:	NZDI1608 Dulux Solvent Borne Machine Primer
Application Methods:	    Air Spray Airless Spray Brush Roller		
		Min	Max Recommended
	Theoretical Spread Rate *	0	0 16.2
	Wet Film Per Coat (microns)	0	0 64
	Dry Film Per Coat (microns)	0	0 30
	Recoat Time **	12 Hours	6 Months
Coating Application Details:	Brush, roller, conventional and airless spray Stir contents thoroughly before and during use with a broad flat stirrer using an upward lifting action. Brush/Roller: Apply one coat to the prepared surface. Thinning if necessary with up to 50 ml/litre of Mineral Turpentine. Airless/Conventional Spray: Suitable for application by all standard spray equipment. If necessary thin with mineral turpentine up to 30 ml per litre for airless and 125 ml per litre for conventional spray.		
Coat Type:	3rd Coat	Datasheet:	NZDI1608 Dulux Solvent Borne Machine Primer
Application Methods:	    Air Spray Airless Spray Brush Roller		
		Min	Max Recommended
	Theoretical Spread Rate *	0	0 16.2
	Wet Film Per Coat (microns)	0	0 64
	Dry Film Per Coat (microns)	0	0 30
	Recoat Time **	12 Hours	6 Months
Coating Application Details:	Brush, roller, conventional and airless spray Stir contents thoroughly before and during use with a broad flat stirrer using an upward lifting action. Brush/Roller: Apply one coat to the prepared surface. Thinning if necessary with up to 50 ml/litre of Mineral Turpentine. Airless/Conventional Spray: Suitable for application by all standard spray equipment. If necessary thin with mineral turpentine up to 30 ml per litre for airless and 125 ml per litre for conventional spray.		

Coat Type:	4th Coat	Datasheet:	NZDD0790 Dulux Weathershield X10 Semi Gloss	
Application Methods:	   	Air Spray Airless Spray Brush Roller		
		Min	Max	Recommended
Theoretical Spread Rate *				16
Wet Film Per Coat (microns)				63
Dry Film Per Coat (microns)				25
Recoat Time **	2 Hours		Indefinite	
Coating Application Details:	<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>BRUSH/ROLLER Soak brush and roller in water before starting and use while still slightly damp. Apply two generous coats of Weathershield X10. Under hot or windy conditions, up to 100ml DULUX Hot Weather Thinner may be added per litre to assist application. Use a short nap roller. Avoid excessive brushing or rolling back into paint which has been drying some minutes.</p> <p>AIRLESS & CONVENTIONAL SPRAY Suitable for application by all standard spray equipment. If necessary thin with up to 100ml/litre of water to aid atomisation.</p>			
Coat Type:	5th Coat	Datasheet:	NZDD0790 Dulux Weathershield X10 Semi Gloss	
Application Methods:	   	Air Spray Airless Spray Brush Roller		
		Min	Max	Recommended
Theoretical Spread Rate *				16
Wet Film Per Coat (microns)				63
Dry Film Per Coat (microns)				25
Recoat Time **	2 Hours		Indefinite	
Coating Application Details:	<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>BRUSH/ROLLER Soak brush and roller in water before starting and use while still slightly damp. Apply two generous coats of Weathershield X10. Under hot or windy conditions, up to 100ml DULUX Hot Weather Thinner may be added per litre to assist application. Use a short nap roller. Avoid excessive brushing or rolling back into paint which has been drying some minutes.</p> <p>AIRLESS & CONVENTIONAL SPRAY Suitable for application by all standard spray equipment. If necessary thin with up to 100ml/litre of 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. ** Recoat times are quotes for 25°C and 50% relative humidity, these may vary under different conditions.</p>			

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