## SHERWIN-WILLIAMS.

## **Technical Data Sheet**

## EG1540-91512 Laqvin Fast Dry Top Bas A

## Product description

Water borne topcoat/Intermediate for exterior cladding made of Pine, Spruce. Provides a flexible finishing with good outdoor durability. Characteristic for this top coat is the very fast drying with excellent stackability. This topcoat is aimed to be applied on top of ED1440.

Due duet dete							
Product data							
Gloss:	22-28		Gardner 60°				
Solid content:	48 ±1		[weight %] theor	etical			
Specific gravity:	1210 ±30		[kg/m³]				
Viscosity:	60-66		[KU] Stormer				
pH:	8,5-9						
Frost sensitive:		Yes					
Storing:		6 months	At 5-30 °C				
0		Storing at higher temperature reduces shelf life, do not expose to direct sunlight					
Process Temperature:	18-30 °C		To achive the best result and consistency follow the application and surface temperatures given in Schedule of Apilication for each specific technology and production line.				
Mixing/Application							
Recommended application		Amount		Application	Application		
method	Hardener	hardener	Dilutant		amount	Notos	
nethou	naidener		Diutant	viscosity	amount [g/m²]	Notes	
		[Parts by vol]	Matar	0 5 %		Deinterreturn > 00 her	
Air mix spraying			Water	0-5 %	150-200	Paintpressure > 80 bar	
Air less spraying			Water	0-5 %	150-200	Paintpressure > 140 bar	
Brush machine			Water	0-5 %	150-200		
Vacuumat			Water	0-5 %	150-200		
Cleaning:	Water XX699		Stir well before	use!			
Drying							
Method	Drying o	condition	Dryir	ng time	Notes		
Air Drying	Room Temperature 20 °C		> 2 hours		To handling		
Forced drying	•	40 °C	6 min*		Drying condictions might need to be optimized		
		50 °C	6 min*		Drying condictions might need to be optimized		
Forced drying		50 0		nin*		ons might need to be optimized	
	10		01	11111	Drying condition	ons might need to be optimized	
IRM		lo vou to optimize v	your drying conditon	c			
IRM * Under optimum conditions total dry	ying time, SW can he		our drying conditon	s			
RM * Under optimum conditions total dry All kind of drying requires good ventil	ying time, SW can he lation and circulation		our drying conditon	S			
RM <sup>•</sup> Under optimum conditions total dry All kind of drying requires good ventil. Do not stack before surface temperat	ying time, SW can he lation and circulation ture below 30 °C	1					
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RM * Under optimum conditions total dry All kind of drying requires good ventil: Do not stack before surface temperat Exterior products: should not be expo Curing UV-dose Full cure Semi cure	ying time, SW can he lation and circulation ture below 30 °C osed to water, water Min U [mJ, Hg lamps (2 N/A N/A	n condensation or te I <b>V dose</b> /cm2] 280-320 nm)	mperatures below 0 Rec min Peak. [mW/cm <sup>2</sup> ] Hg	°C with in 48 h after Min L [mJ Ga lamps (	<b>JV dose</b> /cm2] (390-450 nm)	[mW/cm²] Ga	
IRM * Under optimum conditions total dry All kind of drying requires good ventil: Do not stack before surface temperat Exterior products: should not be expo Curing UV-dose Full cure Semi cure Note - Required Peak/Energy is depen	ying time, SW can he lation and circulation ture below 30 °C osed to water, water Min U [mJ, Hg lamps (2 N/A N/A n/A nding on several fact	n condensation or te VV dose (cm2] 280-320 nm) tors, such as substra	mperatures below 0 Rec min Peak. [mW/cm <sup>2</sup> ] Hg	°C with in 48 h after Min L [mJ Ga lamps (	<b>JV dose</b> /cm2] (390-450 nm)	[mW/cm <sup>2</sup> ]	
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RM * Under optimum conditions total dry All kind of drying requires good ventil. Do not stack before surface temperat Exterior products: should not be expo Curing UV-dose Full cure Semi cure Note - Required Peak/Energy is deper will be stated in the finishing instructio General information According to Swedish legislation we p present the dangerous characteristics	ying time, SW can he lation and circulation ture below 30 °C osed to water, water Min U [mJ, Hg lamps (2 N/A N/A nding on several fact ion/process control	n condensation or te V dose (cm2] 280-320 nm) tors, such as substra submitted by techni regarding dangerou neet will be sent on	mperatures below 0 <b>Rec min Peak.</b> [mW/cm <sup>2</sup> ] Hg ite, amount of applic cian. s materials. The Safe request. All values a	°C with in 48 h after Min L [m] Ga lamps ( ation, number of lay ty Data Sheet containd recommendation:	JV dose /cm2] (390-450 nm) ers and type of UV o ns facts about the co s above are to be co	[mW/cm²] Ga	
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