SHERWIN-WILLIAMS.

Technical Data Sheet

SX1427-9023 Laqvin Ton Concentrate

Product description

Waterborne stain for exterior finishing. Designed for windows, doors, garden furniture and other wooden surfaces and is specially design for flowcoat and dipping application. The stain has goog film build, which gives good body.

Stains and lacquers exposed to weather should be impregnated. This stain should be covered by a tinted lacquer.

Product data							
Gloss:	– N/A	•	Gardner 60°				
Solid content:	42 ±1						
			[weight %] theoreti	Cdl			
Specific gravity:	1050 ±30		[kg/m ³]				
Viscosity:	10-14		[s] DIN 4		test performed	at 23 °C	
pH:	7-9,5	5					
Frost sensitive:		Yes					
Storing:		6 months	At 5-30 °C				
			Storing at higher temp	perature reduces sh	nelf life, do not expo	se 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 Apllication for each specific technology and production line.						
Mixing/Application							
		Amount		Application	Application		
Recommended application				Application	Application		
method	Hardener	hardener	Dilutant	viscosity	amount	Notes	
		[Parts by vol]			[g/m²]		
Dipping/Flow coating			Water	10-13 s	N/A	To be diluted 1:1 with water	
			Stir well before use	2			
Cleaning:	Water						
	XX699						
Drying							
Drying Method	Drying	condition	Drying	time	Notes		
Method		condition	Drying				
Method Air Drying	2	0°C	> 1	h	To handling		
Method	2			h			
Method Air Drying	2	0°C	> 1	h	To handling		
Method Air Drying Forced drying	2	0 °C - 40 °C	> 1	h	To handling		
Method Air Drying Forced drying All kind of drying requires good ve	2 30 - entilation and circul	0 °C - 40 °C lation	> 1	h	To handling		
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Method Air Drying Forced drying All kind of drying requires good ve Do not stack before surface temp Exterior products: should not be e	2 30 - entilation and circul erature below 30 °(exposed to water, w	0 °C - 40 °C lation C vater condensation c	> 1 > 30	h min) °C with in 48 h aft	To handling To handling er application		
Method Air Drying Forced drying All kind of drying requires good ve Do not stack before surface temp Exterior products: should not be e	2 30 - entilation and circul erature below 30 °(exposed to water, w	0 °C - 40 °C lation C	> 1 > 30 or or temperatures below (Rec min Peak.	h min) °C with in 48 h aft	To handling To handling	Rec min Peak.	
Method Air Drying Forced drying All kind of drying requires good ve Do not stack before surface temp Exterior products: should not be e	2 30 - entilation and circul erature below 30 °C exposed to water, w Min L	0 °C - 40 °C lation C vater condensation c	> 1 > 30	h min D°C with in 48 h aft Min l	To handling To handling er application	Rec min Peak. [mW/cm ²]	
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