SHERWIN-WILLIAMS.

Technical Data Sheet

UF320 Uvett Seal

Product description

100% UV sealerfor MDF and other board materials. Has good flow and leveling. The product is monomer free and a good candidate to use for "svanen" systems. It has good adhesion to different substrates. Due to the formulation the ready surface is quite tough to sand.

Product data								
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	=N//		Cardner 60°					
Gloss:	N/A		Gardner 60°					
Solid content:	99 ±1		[weight %] theoretical					
Specific gravity:	1270 ±30		[kg/m³]					
Viscosity:	4500-5500	4500-5500		[mPas] Viscosimeter test performed at 23 °C				
Frost sensitive:		No						
Storing:		12 months	At 0-30 °C					
			Storing at higher temp	erature reduces she	lf life, do not expos	se to direct sunlight		
			To achive the best resu	It and consistency for	ollow the applicatio	on and surface temperatures		
			given in Schedule of Ap					
Process Temperature:		20-50 °C						
Mixing/Application								
Recommended application		Amount		Application	Application			
method	Hardener	hardener	Dilutant	viscosity	amount	Notes		
		[Parts by vol]			[g/m²]			
Roller coater "smooth"				delivered	10-40			
			Stir well before use					
Cleaning								
Cleaning:	NT019							
	XX1811							
Drying								
					•• •			
Method	Drying	condition	Drying	time	Notes			
N/A								
All kind of drying requires good ventilation and circulation								
IAII kind of drving requires good ve	entilation and circul	ation						
All kind of drying requires good ve Do not stack before surface temp								
Do not stack before surface temp								
Do not stack before surface temp	erature below 30 °C					Dec min Deck		
Do not stack before surface temp	erature below 30 °C	JV dose	Rec min Peak.	Min U		Rec min Peak.		
Do not stack before surface temp	erature below 30 °C Min L [mJ	JV dose /cm2]	[mW/cm ²]	[mJ/d	cm2]	[mW/cm ²]		
Do not stack before surface temp	erature below 30 °C Min L [mJ	JV dose			cm2]			
Do not stack before surface temp	erature below 30 °C Min L [mJ Hg lamps (JV dose /cm2]	[mW/cm ²]	[mJ/d	cm2]	[mW/cm ²]		
Do not stack before surface temp Curing UV-dose	erature below 30 °C Min L [mJ Hg lamps (4	JV dose /cm2] 280-320 nm)	[mW/cm ²] Hg	[mJ/d	cm2]	[mW/cm ²]		
Do not stack before surface temp Curing UV-dose Full cure Semi cure	erature below 30 °C Min L [mJ Hg lamps (4	JV dose /cm2] 280-320 nm) 150 150	[mW/cm ²] Hg 300	[mJ/d Ga lamps (3	cm2] 90-450 nm)	[mW/cm ²]	Energy values	
Do not stack before surface temp Curing UV-dose Full cure Semi cure	Min L Min L [m] Hg lamps (4 1 epending on several	JV dose /cm2] 280-320 nm) 150 150 1 factors, such as sub	[mW/cm ²] Hg 300 ostrate, amount of applic	[mJ/d Ga lamps (3	cm2] 90-450 nm)	[mW/cm²] Ga	Energy values	
Do not stack before surface temp Curing UV-dose Full cure Semi cure Note - Required Peak/Energy is do will be stated in the finishing instr	Min L Min L [m] Hg lamps (4 1 epending on several	JV dose /cm2] 280-320 nm) 150 150 1 factors, such as sub	[mW/cm ²] Hg 300 ostrate, amount of applic	[mJ/d Ga lamps (3	cm2] 90-450 nm)	[mW/cm²] Ga	Energy values	
Do not stack before surface temp Curing UV-dose Full cure Semi cure Note - Required Peak/Energy is do	Min L Min L [m] Hg lamps (4 1 epending on several	JV dose /cm2] 280-320 nm) 150 150 1 factors, such as sub	[mW/cm ²] Hg 300 ostrate, amount of applic	[mJ/d Ga lamps (3	cm2] 90-450 nm)	[mW/cm²] Ga	Energy values	
Do not stack before surface temp Curing UV-dose Full cure Semi cure Note - Required Peak/Energy is do will be stated in the finishing instr General information	Min L Min L [mJ] Hg lamps (4 1 epending on several ruction/process con	JV dose /cm2] 280-320 nm) 150 150 I factors, such as sub trol submitted by tee	[mW/cm ²] Hg 300 ostrate, amount of applic chnician.	[mJ/d Ga lamps (3 ation, number of lav	cm2] 90-450 nm) yers and type of UV	[mW/cm ²] Ga Y oven / reflectors. Recommended Peak/		
Do not stack before surface temp Curing UV-dose Full cure Semi cure Note - Required Peak/Energy is do will be stated in the finishing instr General information According to Swedish legislation of	Min L Min L [mJ] Hg lamps (4 1 epending on several ruction/process con	JV dose /cm2] 280-320 nm) I50 I factors, such as sub trol submitted by tee	[mW/cm ²] Hg 300 ostrate, amount of applic chnician.	[mJ/c Ga lamps (3 ration, number of law	cm2] 90-450 nm) yers and type of UV	[mW/cm ²] Ga Y oven / reflectors. Recommended Peak/ components, primarily solvents and acid	ls which	
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