SHERWIN-WILLIAMS.

Technical Data Sheet

ED1631-9006 Laqva proof

Product description

Waterborne primer for wooden furniture and mouldings. Especially developed to protect white surface from knot yellowing on pine and spruce. Universal product that can be used together with most waterborne and waterborne-UV topcoats. Faster drying than previous version and also gives a high body with good filling properties.

Due duet dete						
Product data						
olid content:	5	9 ±1	[weight %] theoretica			
pecific gravity:	132	0 ±30	[kg/m³]			
/iscosity:	19-2	3	[s] DIN 6 test performed at 23 °C			
DH:	7-9,	5				
rost sensitive:		Yes				
Storing:		6 months	At 5-30 °C			
Process Temperature:		18-30 °C	Storing at higher temperature reduces shelf life, do not expose to direct sunlight 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.			
	_				blogy and production	ine.
Vixing/Application						
Recommended application		Amount		Application	Application	
nethod	Hardener	hardener [Parts by vol]	Dilutant	viscosity	amount [g/m²]	Notes
Air mix spraying		, . ,	water	deliveried	120-150	
Air less spraying			water	deliveried	120-150	Paint pressure should be above 120 ba
Cleaning:	XX699		Stir well before use!			
g.	Water					
Drying						
Vethod	Drying	condition	Drying	time	Notes	
		condition 0 °C	Drying 15-20		Notes depends on amo	unt
Method Forced drying Air Drying	5			min		
Forced drying	5 2 rentilation and circu	0 °C 0 °C lation	15-20	min	depends on amo	
Forced drying Air Drying All kind of drying requires good v Do not stack before surface temp Curing	entilation and circu perature below 30 °	0 °C 10 °C lation C	15-20 2-4	min h	depends on amo depends on amo	unt
Forced drying Air Drying All kind of drying requires good vo Do not stack before surface temp	5 2 ventilation and circu berature below 30 °	0 °C 0 °C lation C UV dose	15-20 2-4 Rec min Peak.	min h Min L	depends on amo depends on amo	unt Rec min Peak.
Forced drying Air Drying All kind of drying requires good vi Do not stack before surface temp Curing	sentilation and circu berature below 30 ° Min I	0°C 0°C lation C UV dose J/cm2]	15-20 2-4 Rec min Peak. [mW/cm ²]	min h Min L [ՠJ	depends on amo depends on amo JV dose /cm2]	unt Rec min Peak. [mW/cm²]
Forced drying hir Drying II kind of drying requires good w to not stack before surface temp Curing JV-dose	5 2 ventilation and circu berature below 30 ° Min 1 [m. Hg lamps	0 °C 0 °C lation C UV dose	15-20 2-4 Rec min Peak.	min h Min L [ՠJ	depends on amo depends on amo	unt Rec min Peak.
Forced drying hir Drying II kind of drying requires good w to not stack before surface temp Curing JV-dose	entilation and circu perature below 30 ° Min I [m. Hg lamps N/A	0°C 0°C lation C UV dose J/cm2]	15-20 2-4 Rec min Peak. [mW/cm ²]	min h Min L [ՠJ	depends on amo depends on amo JV dose /cm2]	unt Rec min Peak. [mW/cm²]
Forced drying hir Drying II kind of drying requires good w to not stack before surface temp Curing JV-dose	5 2 ventilation and circu berature below 30 ° Min 1 [m. Hg lamps	0°C 0°C lation C UV dose J/cm2]	15-20 2-4 Rec min Peak. [mW/cm ²]	min h Min L [ՠJ	depends on amo depends on amo JV dose /cm2]	unt Rec min Peak. [mW/cm²]
orced drying ir Drying Il kind of drying requires good vi to not stack before surface temp Curing IV-dose ull cure emi cure lote - Required Peak/Energy is do	entilation and circu berature below 30 ° Min I [m. Hg lamps N/A N/A lepending on severa	10 °C 10 °C Iation C UV dose J/cm2] (280-320 nm) al factors, such as sub	15-20 2-4 Rec min Peak. [mW/cm ²] Hg	min h Min L [mJ, Ga lamps (depends on amo depends on amo JV dose /cm2] 390-450 nm)	unt Rec min Peak. [mW/cm²] Ga
Forced drying Nir Drying Nil kind of drying requires good w Do not stack before surface temp Curing JV-dose Full cure Semi cure Note - Required Peak/Energy is dw Will be stated in the finishing instr	entilation and circu berature below 30 ° Min I [m. Hg lamps N/A N/A lepending on severa	10 °C 10 °C Iation C UV dose J/cm2] (280-320 nm) al factors, such as sub	15-20 2-4 Rec min Peak. [mW/cm ²] Hg	min h Min L [mJ, Ga lamps (depends on amo depends on amo JV dose /cm2] 390-450 nm)	unt Rec min Peak. [mW/cm ²] Ga
Forced drying Nir Drying Nir Drying Nil kind of drying requires good with the stack before surface temp Curing JV-dose Full cure Formi cure Note - Required Peak/Energy is divised Note - Required Peak/Energy is divised Note - Required Peak/Energy is divised Semi cure Note - Required Peak/Energy is divised Note - Required Peak/Ene	entilation and circu berature below 30 ° Min I [m. Hg lamps N/A N/A lepending on severa ruction/process cor we provide informa te Safety Data Sheet	0 °C 0 °C lation C UV dose J/cm2] (280-320 nm) al factors, such as sub httrol submitted by te tion regarding danget t will be sent on requ	15-20 2-4 Rec min Peak. [mW/cm ²] Hg ostrate, amount of applicat chnician.	min h Min L [m] Ga lamps (ion, number of layers nendations above are	depends on amo depends on amo JV dose /cm2] 390-450 nm) and type of UV oven facts about the compo to be considered as g	unt Rec min Peak. [mW/cm ²] Ga / reflectors. Recommended Peak/Energy values