SHERWIN-WILLIAMS.

Technical Data Sheet

CM1510-0010 Kadunyl Clear 10 NY

Product description

Two pack solventborne lacquer for furniture and fittings of light woods. Good resistance to yellowing or yellowing caused by heat. Gives a tough and resistant surface. Recommended over Bexo Ton and pastel shades

Gloss:						
	8-12	2	Gardner 60°			
Solid content:	44 ±1 940 ±30		[weight %] theoretical			
pecific gravity:			[kg/m³]			
/iscosity:	80-90		[s] DIN 4 test performed at 23 °C			t 23 °C
rost sensitive:		No				
Storing:		12 months	At 0-30 °C			
			Storing at higher temperat	ure reduces shelf I	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 Apllication for each specific technology and production line.					
Mixing/Application						
Recommended application		Amount		Application	Application	
nethod	Hardener	hardener	Dilutant	viscosity	amount	Notes
		[Parts by vol]			[g/m²]	
Air mix spraying	DV309	10	DT890	17-25	70-100	Hardener added to 100 vol parts of pai
	NTO10		Stir well before use!			
Cleaning:	NT019 DT890					
Drying						
Method	Drying condition		Drying time		Notes	
Forced drying	20 °C		4-6 h		Depends on amount	
Air Drying		°C		in	-	
Air Drying		°C	30-40 m	in	Depends on amo	
All kind of drying requires good v	70 rentilation and circul	ation		in	-	
All kind of drying requires good v	70 rentilation and circul	ation		in	-	
All kind of drying requires good v Do not stack before surface temp Curing	70 rentilation and circul	ation		in	-	
NI kind of drying requires good v Do not stack before surface temp Curing	rentilation and circul perature below 30 °C Min U	ation 2 V dose		Min L	Depends on amo	
NI kind of drying requires good v Do not stack before surface temp Curing	rentilation and circul perature below 30 °C Min U	ation	30-40 m	Min L	Depends on amo	unt
NI kind of drying requires good v Do not stack before surface temp Curing	rentilation and circul berature below 30 °C Min U [mJ/	ation 2 V dose	30-40 m	Min l [mJ	Depends on amo	nunt Rec min Peak.
Il kind of drying requires good v to not stack before surface temp Curing IV-dose	entilation and circul perature below 30 °C Min U [mJ/ Hg lamps (2	ation 2 V dose (cm²]	30-40 m Rec min Peak. [mW/cm²]	Min ([m] Ga lamps (N	Depends on amo JV dose J/cm²] (390-450 nm) V/A	nunt Rec min Peak. [mW/cm²]
All kind of drying requires good v Do not stack before surface temp Curing JV-dose	rentilation and circul perature below 30 °C Min U [mJ/ Hg lamps (2 N	ation 2 V dose (cm²] (80-320 nm)	30-40 m Rec min Peak. [mW/cm²]	Min ([m] Ga lamps (N	Depends on amo JV dose J/cm²] (390-450 nm)	nunt Rec min Peak. [mW/cm²]
NII kind of drying requires good v Do not stack before surface temp Curing JV-dose Full cure Gemi cure Jote - Required Peak/Energy is d	rentilation and circul perature below 30 °C Min U [mJ/ Hg lamps (2 N N N lepending on several	ation C V dose (cm²] (20-320 nm) /A /A factors, such as su	30-40 m Rec min Peak. [mW/cm²] Hg	Min L [m] Ga lamps (N ion, number of lay	JV dose J/cm²] (390-450 nm) N/A N/A	nunt Rec min Peak. [mW/cm²]
All kind of drying requires good v Do not stack before surface temp Curing JV-dose Full cure Semi cure	rentilation and circul perature below 30 °C Min U [mJ/ Hg lamps (2 N N N lepending on several	ation C V dose (cm²] (20-320 nm) /A /A factors, such as su	30-40 m Rec min Peak. [mW/cm²] Hg	Min L [m] Ga lamps (N ion, number of lay	JV dose J/cm²] (390-450 nm) N/A N/A	nunt Rec min Peak. [mW/cm²] Ga
All kind of drying requires good vo Do not stack before surface temp Curing JV-dose Full cure Semi cure Note - Required Peak/Energy is d amounts and Peak/Energy values General information	Pentilation and circul perature below 30 °C Min U (mJ/ Hg lamps (2 N N N lepending on several s will be stated in the	ation 2 V dose [cm²] 180-320 nm) /A /A factors, such as su finishing instructio	30-40 m Rec min Peak. [mW/cm ²] Hg abstrate, amount of application process control submitte	Min L [m. Ga lamps (N ion, number of lay ed by technician.	Depends on amo JV dose J/cm ²] (390-450 nm) N/A N/A v/A v/A	nunt Rec min Peak. [mW/cm²] Ga
All kind of drying requires good v Do not stack before surface temp Curing JV-dose Full cure Semi cure Note - Required Peak/Energy is d amounts and Peak/Energy values General information	Pentilation and circul perature below 30 °C Min U [mJ/ Hg lamps (2 N N lepending on several s will be stated in the we provide informat	ation V dose [cm²] 180-320 nm) /A /A factors, such as su finishing instruction ion regarding dang	30-40 m Rec min Peak. [mW/cm ²] Hg abstrate, amount of application process control submitter gerous materials. The Safety	Min L [m] Ga lamps (N tion, number of lay ed by technician.	Depends on amo JV dose J/cm²] (390-450 nm) V/A V/A v/A ins facts about the con	nunt Rec min Peak. [mW/cm²] Ga en / reflectors. Recommended application
Il kind of drying requires good v to not stack before surface temp Curing JV-dose Full cure femi cure lote - Required Peak/Energy is d mounts and Peak/Energy values General information resent the dangerous character	Pentilation and circul perature below 30 °C Min U [mJ/ Hg lamps (2 N N lepending on several s will be stated in the we provide informat istics. The Safety Da	ation V dose [cm²] [80-320 nm) /A /A factors, such as su finishing instruction ition regarding dangent ta Sheet will be ser	30-40 m Rec min Peak. [mW/cm ²] Hg abstrate, amount of application process control submitter gerous materials. The Safety at on request. All values and	Min L [m] Ga lamps (P tion, number of lay ed by technician.	Depends on amo JV dose J/cm ²] (390-450 nm) V/A V/A v/A vers and type of UV ov	nunt Rec min Peak. [mW/cm²] Ga en / reflectors. Recommended application mponents, primarily solvents and acids which