

Technical Data Sheet

HL2005 Parquet Barrier Seal

Product description

HL2005 is a solvent borne barrier seal for all kind of substrates

Product data

Solid content:	32 ±1	[weight %] theoretical	
Specific gravity:	880 ±30	[kg/m ³]	
Viscosity:	12 to 17	[s] DIN 4	test performed at 23 °C
Flammable:	Yes	Flash point < 55°C	
Frost sensitive:	No		
Storing:	12 months	At 0-30 °C	Storing at higher temperature reduces shelf life, do not expose to direct sunlight

Mixing/Application

Recommended application method	Hardener	Amount hardener [Parts by vol]	Dilutant	Application viscosity [s] DIN 4	Application amount [g/m ²]	Notes
Conventional spraying Brush						
						Stir well before use!
Cleaning:	NT019					

Drying

Method	Drying condition	Drying time	Notes
Forced drying	30	60 min	Depends on amounts applied
Air Drying	20 °C	8-10 h	Depends on amounts applied

All kind of drying requires good ventilation and circulation
Do not stack before surface temperature below 30 °C

Curing

UV-dose	Min UV dose [mJ/cm ²]	Rec min Peak. [mW/cm ²]	Min UV dose [mJ/cm ²]	Rec min Peak. [mW/cm ²]
	Hg lamps (280-320 nm)	Hg	Ga lamps (390-450 nm)	Ga
Full cure	N/A		N/A	
Semi cure	N/A		N/A	

Note - Required Peak/Energy is depending on several factors, such as substrate, amount of application, number of layers and type of UV oven / reflectors. Recommended Peak/Energy values will be stated in the finishing instruction/process control submitted by technician.

General information

According to Swedish legislation we provide information regarding dangerous materials. The Safety Data Sheet contains facts about the components, primarily solvents and acids which present the dangerous characteristics. The Safety Data Sheet will be sent on request. All values and recommendations above are to be considered as guidance only. Many factors beyond our control may have an influence on the coating result. Should a problem arise, please contact us and we will advise accordingly. We reserve the right to alter the above specifications.

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