

Technical Data Sheet

EM2518-0010

PARQUET ONE W/B FLOOR LAC MATT

Product description

A fast drying, single component waterborne lacquer based on 100% polyurethane dispersion with a high level of resistance to common household liquids. Non-flammable and with very low odour. Designed for application to internal hardwood or softwood floors in domestic and a wide range of commercial uses such as shops, offices, restaurants, public buildings and sport floors (satin and gloss only). Not suitable in bathrooms etc where contact with water is likely. Available as gloss, satin and matt finish.

Product data

Solid content:	32 ±1	[weight %] theoretical	
Specific gravity:	1050 ±30	[kg/m ³]	
Viscosity:	37-42	[s] B4	test performed at 23 °C
Flammable:	No	Flash point > 55°C	
Frost sensitive:	Yes		
Storing:	6 months	At 5-30 °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	Application amount [g/m ²]	Notes
Brush			Max 5% Water	As delivered		

Stir well before use!

Cleaning: Water

Pre-sand using 100 or 120 grit paper and remove sanding dust prior to application

Apply 2 to 4 coats depending on light, normal or heavy traffic. The lacquer should be lightly abraded between coats using 120 or 150 grit paper.

Drying

Method	Drying condition	Drying time	Notes
Air Drying	15-25 °C	Ca 8 h	Recoat from 1,5 h onwards

All kind of drying requires good ventilation and circulation

The finished floor will take normal foot traffic after overnight drying but will remain susceptible to marking by furniture, rugs etc until fully cured approximately three days after finishing. Drying time will be extended under conditions of low temperature or high humidity.

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			
Semi cure	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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