

LIQUID COATINGS

Technical Data Sheet

Description	: Waterborne sealer based on acryl-dispersions.
Application	: As a joint sealer in the wood processing industry
Specific Properties	: Protects V joints from moisture ingress, fast drying and good adhesion and filling properties. Only suitable for exterior use when over coated

Technical Specifications

Product number	: V-Joint S
Degree of gloss	: not relevant
Colour Assortment	: colourless
Solid Content	: approx. 37 gew.% = approx. 36 vol.%
Density	: approx. 1,02 kg/dm ³ at 20°C
Drying times (20°C/65% RV)	: dust dry : after approx. 45 minutes
at a wet filmthickness of 300 µm	: manageable : after approx. 2 hours
	: through dry : after approx. 72 hours
Recoatibility	: after min. : 4 hours
	: after Max. : not limited
Flashpoint (DIN 53213)	: non flammable

Processing Specification

Ambient conditions	: Temperature between 15 and 25°C
	: RH between 40 and 70%
Thinner	: to change viscosity : Water
	: for cleaning the equipment : Water
Forced drying	: not relevant
Advised filmthickness per coat	: dry filmthickness: 108 µm = wet filmthickness: 300 µm
Theoretical yield	: approx. 3,3 m ² /lt at 108 µm dry filmthickness
Practical yield	: The practical yield depends on the way of application the quality of the substrate and the shape of the object.
Specials details	: Stirr well before use.
	: Cut the top. Bring the top in the open joint and spray with a light pressure in the joint. Make the surface smooth with a finger or spatula. After drying recoat with a topcoat



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Wood Finishes

V-Joint Sealer

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Application Information

APPLICATION METHODS	Pressure	Nozzle-size	guide-air	Max.temp. Coating	Remarks
Pneumatic spraying	not relevant				
Airless/Airmix spraying	not relevant				
Electrostatic spraying	not relevant				
Rollercoater	not relevant				
Curtaincoater	not relevant				
Vacuümcoaten	not relevant				
Dipping	not relevant				
Flowcoater	not relevant				
Brush-Roller	not relevant				

Substrate Information

Substrate conditions	The moisture content of the wood should be between 12-16%.			
Suitable wooden substrates	Spruce	Scots pine	Oak	Mahogany
	Larch	Douglas fir	Sapele	Eucalyptys grandis
Other surfaces				
Note	The substrate must be pretreated with a suitable primer.			
Demands	The substrate to be treated should be free of (sanding)dust, grease or other contaminations.			



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Further Information

Shelf life : If stored in original packaging in cool and frost-free areas, approx. 18 months.

Safety Information For exact information see the safety data sheet.

Environment : Storage, use and waste disposal in accordance with local legislation. May not be disposed into sewerage.

Systems For possible paint systems please contact Movac .

The technical data presented in this bulletin is based upon information believed by PPG to be currently accurate. However, no guarantees of accuracy, comprehensiveness, or performance are given or implied. Continuous improvements in coatings technology may cause future technical data to vary from what is in this bulletin. Contact your PPG representative for the most up-to-date information.

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