



LIQUID COATINGS

Technical Data Sheet

- Description** : Waterborne coating based on alkyd-emulsion.
- Application** : As a end grain sealer in the wood processing industry
- Specific Properties** : Closes the open capillary spots in joinery sections. Prevents water penetration. For translucent and opaque coatings. Only suitable for exterior use when over coated

Technical Specifications

- Product number : Endgrain S
- Degree of gloss : not relevant
- Colour Assortment : colourless
- Solid Content : approx. 29 gew.% = approx. 27 vol.%
- Density : approx. 1,02 kg/dm³ at 20°C
- Drying times (20°C/65% RV) : dust dry : after approx. 30 minutes
 at a wet filmthickness of 80 µm : manageable : after approx.. 1 hours
 through dry : after approx. 48 hours
- Recoatibility : after min. : 2 hours
 after Max. : 1 week
- 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: 22 µm = wet filmthickness: 80 µm
- Theoretical yield : approx. 12,3 m²/lt at 22 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.
 Use the product undiluted. Brush the end grain 2x with a minimum drying time between the layers of 1 hour.





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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	The product is ready-to-use.				

Substrate Information

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



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Wood Finishes End Grain Sealer

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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 .

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