



- 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/dm<sup>3</sup> 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 m<sup>2</sup>/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.



PPG Logo is a registered trademark and Bringing Innovation to the Surface is a trademark of PPG Industries Ohio, Inc



**LIQUID COATINGS**

**Technical Data Sheet**

**Application Information**

<b>APPLICATION METHODS</b>	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.			



PPG Logo is a registered trademark and Bringing Innovation to the Surface is a trademark of PPG Industries Ohio, Inc



**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 systems with this product see the concerned system sheet.

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.

PPG Industrial Coatings B.V.  
Veenendaal, NETHERLANDS  
Tel.: +31 318 567 800  
Fax: +31 318 567 888

PPG Polifarb Cieszyn S.A.  
Cieszyn, POLAND  
Tel.: +48 33 851 71 00  
Fax: +48 33 852 24 93

**PPG WEB SITES: [www.ppg.com](http://www.ppg.com) & [www.ppgindustrialcoatings.com](http://www.ppgindustrialcoatings.com)**



PPG Logo is a registered trademark and Bringing Innovation to the Surface is a trademark of PPG Industries Ohio, Inc