



- Description** : Waterborne coating based on acryl-dispersions.
- Application** : As a primer and midcoat in the wood processing industry
- Specific Properties** : Good flow, adhesion and elasticity properties. A fast low wateruptake. Fast drying. Isolating properties on various wood species. For interior and exterior use.

**Technical Specifications**

- Product number : PE 025QO
- Degree of gloss : mat
- Colour Assortment : white
- Solid Content : approx. 52 gew.% = approx. 40 vol.%
- Density : approx. 1,3 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 200 µm : manageable : after approx. 2 hour(s)
- trough dry : after approx. 72 hour(s)
- Recoatibility : after min. : 4 hour(s)
- 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 : approx. 60 min. at 30 °C
- Advised filmthickness per coat : dry filmthickness: 80 µm = wet filmthickness: 200 µm
- Theoretical yield : approx. 5 m<sup>2</sup>/lt at 80 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.





**LIQUID COATINGS**

**Technical Data Sheet**

**Application Information**

APPLICATION METHODS	Pressure	Nozzle-size	guide-air	Max.temp. Coating	Remarks
Pneumatic spraying	3-4 bar	1,8-2,2 mm			add max. 10% water
Airless/Airmix spraying	60-120 bar	0,013-0,015 inch	max. 2 bar	30 °C.	add max. 5% water.
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	As a minimum for the construction follow the guidelines of BS 644			
Suitable wooden substrates	Spruce	Scots pine	Meranti	Plywood
	Mahogany	Larch	Douglas fir	Idigbo
	Sapele	Eucalyptys grandis	MDF	Oak
Other surfaces	Accoya	Tricoya	Woodstone	Rockpanel
Note				
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 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.

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