



- Description** : Waterborne coating based on acryl-dispersions.
- Application** : As a topcoat in the wood processing industry
- Specific Properties** : Good flow properties, elastic and a fast low wateruptake. Excellent weather resistance. For interior and exterior use.

Technical Specifications

- Product number : TE 112QO
- Degree of gloss : satin
- Colour Assortment : most opaque colours
- Solid Content : approx. 46 gew.% = approx. 38 vol.%
- Density : approx. 1,17 kg/dm³ 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: 76 µm = wet filmthickness: 200 µm
- Theoretical yield : approx. 5 m²/lt at 76 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	1,5-2,2 mm			add max. 10% water
Airless/Airmix spraying	60-120 bar	0,011-0,013 inch	max. 2 bar	30 °C.	add max. 5% water.
Electrostatic spraying	20-70 kV (use suitable ES equipment!)				
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	Larch
	Douglas fir	Sapele	Idigbo	Eucalyptys grandis
	MDF			
Other surfaces	Accoya	Tricoya		
Note	The substrate must be pretreated with a suitable (isolating) 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 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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