



LIQUID COATINGS

Technical Data Sheet

- Description** : Waterborne coating based on alkyd-emulsion.
- Application** : As a primer in the wood processing industry
- Specific Properties** : Good application- en porefilling properties. Little roughening of the wood fiber. Fast drying and good sandable. Only suitable for exterior use when over coated

Technical Specifications

- Product number : FE 128QT \ 128RT
- Degree of gloss : mat
- Colour Assortment : most translucent colours
- Solid Content : approx. 18 gew.% = approx. 17 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 50 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 : approx. 20 min. at 40°C
- Advised filmthickness per coat : dry filmthickness: 8 µm = wet filmthickness: 50 µm
- Theoretical yield : approx. 21,2 m²/lt at 8 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.
- When using the transparent coatings, the following items are important for choosing and controlling the colour of the system:
- the colour and structure of the surface
 - the colour of already applied primers
 - the applied filmthickness of the transparent coating





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Application Information

APPLICATION METHODS	Pressure	Nozzle-size	guide-air	Max.temp. Coating	Remarks
Pneumatic spraying	3-4 bar	1,5-1,8 mm			add max. 30% water
Airless/Airmix spraying	not relevant				
Electrostatic spraying	not relevant				
Rollercoater	not relevant				
Curtaincoater	not relevant				
Vacuümcoaten	not relevant				
Dipping	The viscosity depends of the subject to dip, the desired flow and filmthickness and the coating-room conditions. Add a maximum of 30% water.				
Flowcoater	Viscosity depends on the object en substrate, the desired filmthickness and the coatingroom conditions. Add a maximum of 30% water.				
Brush-Roller	Add max. 30% water.				

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	Oak	
Other surfaces				
Note	Treat Softwood first with CE 120QT			
Demands	The substrate to be treated should be free of (sanding)dust, grease or other contaminations. The moisture content of the wood should be between 12-14%			



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Wood Finishes

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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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