

AQUACOAT 80

Varnish

AQUACOAT 80 is a water-borne acrylic varnish.

It is used for dip varnishing of technical wood pieces.

Before using the product, the manufacturer should be contacted to check the suitability of the product for the object in question.



TECHNICAL DATA

Recommended substrate	Hardwood, Softwood		
Binder	Acrylic		
Solids	Approx. 36% by volume		
Total mass of solids	Approx. 400 g/l		
Viscosity	18 - 20 s, DIN 4 at +23 ° C		
Volatile organic compound (VOC)	Approx. 17 g/l (DIRECTIVE 2010/75/EU) The VOC value provided is the average value for factory produced products, and consequently it will be subject to variations between individual products covered by this Technical Data Sheet.		
Theoretical spreading rate	Dry film (µm)	Wet film (µm)	Theoretical spreading rate (m²/l)
	39	100	10
Practical spreading rate	The values depend on the application technique, surface conditions, overspray, etc.		
Colours	Clear.		
Gloss (60°)	Gloss		
Thinner	Water.		
Storage	The storage stability is shown on the label. Store in a tightly closed container. The best storage temperature is +10°C - +25°C. Must not freeze.		

DIRECTION FOR USE

Surface preparation	The surface must be clean and dry. The moisture content of the wood is to be below 20%.
Application method	Dipping
Application	Stir thoroughly before use.

Application conditions

During the application and drying period the temperature of the ambient air, the surface and the product shall be above +15°C and the relative air humidity below 80%.

Drying time

+23°C / 50% RH (glass plate 120 µm)

- dust free

40 min

- touch dry

45 min

- overcoatable

2 h

The drying times given are indicative because the product is intended for use on wooden substrates.

Cleaning

Water.

HEALTH AND SAFETY

Safety and precaution measures

See safety data sheet.

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