

TECHNICAL DATA SHEET

CODE: HOI4022

NAME: HOI4022 2K WB MATT CLEARCOAT 01_29092020

GROUP: 2K WATERBASED MATT CLEARCOAT

CHARACTERISTICS

2K Water-based matt clear coat, for spray applications, on wood or woody materials, characterised by drying speed, surface hardness and good pore design. Intended for high quality furniture.

TECHNICAL SPECIFICATIONS

HOI4022	Property	Specification	Units	Method
	Density (20°C)	1,01 - 1,05	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	14 - 17	Sec.	IST 11/08
	Solid Content	14,0 - 18,0	%	IST 11/06
CVP0233	Property	Specification	Units	Method
	Density (20°C)	1,08 - 1,12	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	100 - 120	Sec.	IST 11/08
	Solid Content	82,0 - 88,0	%	IST 11/06

The values describe the typical properties of the product. Technical Specifications are available upon request.

USE

Before use, stir the product for at least 20 minutes, using a mechanical stirrer. Harden the HOI4022 2K WB MATT CLEARCOAT with CVP0233 hardener at 10% or at 20% by weight, the addition of hardener must be done under stirring; subsequently thin it with water. The thinning of the product is established at the time of application according to the application parameters present, recommended at 20% by weight.

To apply it, use a spray gun having a 1.3 mm nozzle and with a pressure of 2 to 3 atmospheres.

APPLICATION

Pot-Life	About 2 hours at 20°C (with good ventilation)
Recommended quantity	60 - 80 gr/m ²
Dust free	About 35' at 20°C (with good ventilation)
Overcoating - second coat	After about 1 h at 20°C (with good ventilation), up to a maximum of 16h
Sanding	After about 12 hours, it is necessary sanding to apply a further coat.
Stacking	After 24 hours (with good ventilation)
Gloss Level (at 60°)	7 - 9 Gloss Units
Gloss Level (at 85°)	10,5 - 12,5 Gloss Units

STORAGE AND PACKAGING PRECAUTIONS

Keep it tightly sealed in its original container in a cool environment (between - 5°C and + 40°C) that is not subject to abrupt temperature excursions. Standard packaging size of 25 Kg; for other requests a feasibility evaluation will be made.

SAFETY PRECAUTIONS

The product is intended for professional use only, refer to the Safety Data Sheet.

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The data shown refers to laboratory tests, in practical applications these can change slightly according to the working conditions. The user must anyway check the suitability of the product for its expected use, taking upon himself all responsibility arising from its use. Sigmar reserves the right to introduce technical changes without prior notice.