

TECHNICAL DATA SHEET

CODE: HOI4040

NAME: HOI4040 2K WB MATT CLEARCOAT G5 BIO (01_19072021)

GROUP: 2K WATER BASED TOPCOAT

CHARACTERISTICS

2K Water-based matt clear coat, 5 Gloss, for spray applications, on wood or woody materials, partially formulated with resins from renewable resources. to use both as a sealer/primer and finish. Low Emissions product.

TECHNICAL SPECIFICATIONS

HOI4040	Property	Specification	Units	Method
	Density (20°C)	0,98 - 1,04	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	14 - 17	Sec.	IST 11/05
	Solid Content	19,0 - 25,0	%	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 11/06
	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

It is recommended to stir well the product before use.

Harden the product at 10% by weight with the hardener CVP0233, the addition of hardener must be done under stirring; subsequently thin it with demineralised water. The thinning of the product is established at the time of application according to the present application parameters, recommended at maximum at 10% by weight. It is recommended to mix well after addition. Apply by spraygun with nozzle of 1,3 mm and pressure of 1,0 - 3,0 bar. It is recommended NOT to apply the product at a temperature below 18 °C, the ideal humidity for the application is between 55-65%.

APPLICATION

Pot-life (with Hardener)	About 2h at 20°C
Touch-free	About 1h at 20°C (with good ventilation)
Recommended amount for single coat	70 / 80 gr/m ²
Number of coats	3 coats recommended
Overcoating interval	After at least 4 hours at 20°C (with good ventilation)
Stacking	After 24 hours at 20°C (with good ventilation)
Gloss Level (at 60°)	3,0 - 7,0 Gloss Units
Gloss Level (at 85°)	6,0 - 10,0 Gloss Units

STORAGE AND PACKAGING PRECAUTIONS

Keep it tightly sealed in its original container in a cool environment (between + 5°C and + 35°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.