

# TECHNICAL DATA SHEET

**CODE:** HOI 02\_02072021

**NAME:** HOI 02\_02072021 1K/2K WB MATT CLEAR MULTICOAT G5

**GROUP:** 1K/2K WATER BASED TOPCOAT

## CHARACTERISTICS

Clear water based one/twocomponent anti-yellowing matt top coat, 5 Gloss, for spray applications, on wood or woody materials, formulated with resins from renewable sources.

A+ Very Low Emission.

## TECHNICAL SPECIFICATIONS

HOI 02_020 72021	Property	Specification	Units	Method
	Density (20°C)	0,98 - 1,08	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	100 - 140	Sec.	IST 11/05
	Solid Content	22 - 28	%	IST 11/06
CVP 01_060 72021	Property	Specification	Units	Method
	Density (20°C)	1,06 - 1,16	gr/cc	IST 11/01
	Solid Content	65 - 69	%	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.

The product is ready for use, if necessary thin it with demineralized water. The thinning of the product is established at the time of application according to the application parameters present, recommended at 10% by weight. It is possible add the hardener CVP 01\_06072021 at 5% by weight to improve its chemical and mechanical resistance. It is recommended to mix well after addition.

Apply by spraygun with nozzle of 1,6 - 2,0 mm and pressure of 2,0 - 3,0 bar.

It is recommended not to apply the product at a temperature below 18 ° C, the ideal humidity of the environment for the application is between 55 and 65% (a lower level of humidity could facilitate the formation of cracks, while a higher level of humidity delays the drying process).

## 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	80 - 120 gr/m <sup>2</sup>
Overcoating interval	After 2 - 4 hours at 20°C (with good ventilation)
Stacking	After 6 - 8 hours at 20°C (with good ventilation)

## 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.