

TECHNICAL DATA SHEET

CODE: HOI4024

NAME: HOI4024 1K-2K MATT CLEARCOAT-03 ROLLER

GROUP: WATER BASED CLEAR SEALER/TOPCOAT

CHARACTERISTICS

Water-based Clear sealer-topcoat, specific for roller applications, on wood or woody materials, suitable to be used as a 1K product or as a 2K in combination with the CVP0233 hardener. HOI4024 is developed with resins, based on biological components, with highly innovative characteristics, such as self-matting capacity, high protection performance and a transparency capable of giving to the wood its natural tones. This product, developed for valuable elements, allows to obtain an exceptional ultra-matt aesthetic effect together with the high performance, without giving up on the respect for the health of people and of the planet.

TECHNICAL SPECIFICATIONS

HOI4024	Property	Specification	Units	Method
	Density (20°C)	1,01 - 1,05	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	09,0 - 11,0	Sec.	IST 11/08
	Solid Content	20,0 - 24,0	%	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)	45 - 55	Sec.	IST 11/08
	Solid Content	78 - 82	%	IST 11/06

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

USE

The product is ready-to-use, to be applied by roller coating.

To obtain a film with greater resistance to external agents, we suggest the use of the appropriate catalyst, proceeding as following indicated. Harden the HOI4024 at 10% by weight with the hardener CVP0233, the addition of hardener must be done under stirring; Stir well after adding.

APPLICATION

Pot-Life	About 2 hours at 20°C (with good ventilation)
Recommended quantity	15 - 25 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	1,0 -5,0 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.