

TECHNICAL DATA SHEET

CODE: HOI 5003

NAME: HOI 5003 - HYDROINT F.DO FINIT.ACQUA TRASP/25

GROUP: WATER BASED SINGLE-COMPONENT SEALER/TOPCOAT

CHARACTERISTICS

Water-based acrylic paint, clear, to be applied both as a sealer and as a topcoat. This paint combines the features of a primer (good coverage, drying speed, excellent sanding and fast overcoating) with the characteristics of a finish (flexibility and softness). The product has been developed to make fast the various steps of painting cycles for furniture, and can be also applied as finish both on water-based and solvent-based sealers. Intended for interior applications, on solid wood furniture, both on horizontal and vertical surfaces.

TECHNICAL SPECIFICATIONS

HOI 5003	Property	Specification	Units	Method
	Density (20°C)	1,01 - 1,03	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	Thixotropic (t ₉₀ = 180")	Sec.	IST 11/08
	Solid Content	30,0 -36,0	%	IST 11/06
	Gloss Level (at 60°)	22 - 28	Gloss Units	IST 11/10

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

USE

The product is ready for use, it is possible to dilute it with water depending on the application method. Wood humidity should be between 8-12%, it is recommended not to apply the product at a temperature below 18 °C, the ideal humidity for the application is between 55-65% (a lower level of humidity leads to the formation of cracks, while a higher level of humidity slows the drying process).

APPLICATION

Dust free	75' at 20°C (with good ventilation)
Sandable	After 2-3 hours at 25°C (with good ventilation)
Stacking	24h at 20°C (with good ventilation)

STORAGE AND PACKAGING PRECAUTIONS

Keep it tightly sealed in its original container in a cool environment (between 4°C and 40°C) that is not subject to abrupt temperature excursions.

Standard packaging size of 20 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.