

TECHNICAL DATA SHEET

CODE: 01_15032021

NAME: 01_15032021 FINITURA BICOMPONENTE ALL'ACQUA TRASPARENTE LUCIDA

GROUP: WATER-BASED TWO-COMPONENT GLOSS FINISH

CHARACTERISTICS

2K Water-based glossy clear coat, anti-yellowing, for application with a spray gun and or airmix, on wood or woody materials, Intended for interior applications.

A+ : Very Low Emission Product.

TECHNICAL SPECIFICATIONS

01_15032021	Property	Specification	Units	Method
	Viscosity, Ford Cup 4 (20°C)	16 - 20	Sec.	IST 11/08
	Solid Content	23 - 27	%	IST 11/06
02_15032021	Property	Specification	Units	Method
	Viscosity, Ford Cup 4 (20°C)	60 - 90	Sec.	IST 11/08
	Solid Content	68 - 72	%	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 01_15032021 coating at 30% by weight with the 02_15032021 hardener, 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.

The product is suitable for use on substrates such as solvent-based primers, polyester primers, 100% UV primers and melamine papers. Sand the surface to varnish by 400 grit sanding paper, and subsequently with finer grains, 600 - 800 - 1000, carefully remove the sanding powder from the surface before to apply the first varnish coat. Apply by spraygun with nozzle of 1,6 - 2,0 mm and pressure of 2,0 - 3,0 bar.

APPLICATION

Pot-Life	1 hours at 20°C
Recommended amount for single coat	100 - 140 gr/m ²
Touch free	About 4 hours at 20°C (depending on layer thickness)
Overcoating - second coat	After about 6 - 8 hours at 20 ° C (depending on the thickness)
Mechanical polishing	After about 72 hours at 20 ° (with good ventilation)
Gloss Level	85 - 95 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.

MOD. 11 - 08 (Rev. 1 - 06/2016)

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.