

TECHNICAL DATA SHEET

AF 56**
HYDROPLUS: WATERBORNE SELF-SEALER FOR INTERIORS

Gloss:	5, 20, 30, 40 gloss
Area of use:	Flat parts, turned parts, frames, skirting boards, wall panelling, doors, chairs
Method of use:	Conventional, airmix, airless, electrostatic spray gun (provided that any equipment used is suitable for waterborne products)
Mixing procedure:	Ready to use. If necessary, thin with water up to 5%.

Technical characteristics

Solids content (%):	AF5605	32 ± 1
	AF5620, 30 and 40	28 ± 1
Specific gravity (kg/l):	1.030 ± 0.030	
Viscosity (at 20°C):	AF5605 (DIN 8)	10" ± 3"
	AF5620, 30 and 40 (DIN 4)	45" ± 3"

General characteristics

Number of coats:	2	
Recommended application weight (g/m ²):	Min. 80, Max. 140 per coat	
Drying time (100 g/m ² at 20°C):	Dust free	20'
	Touch dry	60'
	Sandable:	4 hours
	Stackable:	24 hours
Forced drying (100 g/m ² at):	Flash-off:	15'
	Hot air 35°C:	45'
	Cooling:	15'
Shelf-life (months):	15	

AF 56** ensures a good hardness, transparency, blocking resistance, excellent flow. It is particularly suitable for two-coat open pore systems. Its good sagging resistance makes it suitable for vertical application on turned parts, assembled furniture, etc.

Thanks to its special formulation, AF 56** is particularly suitable for hot stamping. Actually, this product enables quite fast hot stamping.

To improve its chemical resistance, particularly against ethyl alcohol, and to increase its hardness, 0.5-1% of XA 4080 crosslinker can be added under stirring conditions. AF 56** can be tinted with small percentages of AC 600/XX or AC 1400/XX waterborne stains. In case a higher build is required, AF 56** can be applied on the waterborne basecoats for interiors from the HYDROPLUS range.

AF 56** has an excellent drying speed, but in case of forced drying, a preliminary stacking check is always recommended.

For further information, please refer to "GENERAL GUIDELINES ON USE OF WATERBORNE COATINGS FOR INTERIORS".

Special instructions

- Keep from freezing. Do not store at temperature below 5°C. • Do not apply at temperature below 15°C.
- Application residues, including washing water and booth water must be disposed of according with the rules in force. Do not pour into drains.
- Because of the variety of materials used to manufacture wood furniture, when moving to a waterborne system from a solvent based system, it is very important to check with the supplier

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the suitability of equipment and components used, with particular attention to electrostatic guns, pumps, seals, silicones, glues, products for booth water treatment, packing materials, sanding papers, putties, etc.