

Technical Data Sheet

AF56/00**
**HYDROPLUS: CLEAR
 WATERBORNE SELF-SEALER FOR INTERIORS**
Supersedes previous issue dated 22/01/07
DATE 19/09/08

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 (%):	AF5605/00	32 ± 1
	20, 30 and 40 gloss	28 ± 1
Specific gravity (kg/l):	1.030 ± 0.030	
Viscosity (DIN 8 at 20°C):	AF5605/00	10" ± 3"
	20, 30, 40 gloss	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

N.B.: DATA PROVIDED ON THIS TECHNICAL DATA SHEET CORRESPOND TO OUR BEST KNOWLEDGE AND EXPERIENCE. WE ASSURE CONSISTENCY ON THE CHEMICAL-PHYSICAL CHARACTERISTICS OF OUR PRODUCTS, WITHIN THE TOLERANCE LIMITS SPECIFIED ON OUR TECHNICAL DATA SHEETS. RESPONSIBILITY OF FINAL RESULT OF PRODUCT APPLICATION IS FULLY UP TO THE USERS, WHO SHALL MAKE SURE THAT THE PRODUCT CORRESPONDS TO THEIR OWN NEEDS WITH REGARD TO APPLICATION SYSTEM, TO SUBSTRATES USED AS WELL AS TO WORKING CONDITIONS.

WARNING: ACTUAL VISCOSITY OF SOME PIGMENTED AND/OR THIXOTROPIC PRODUCTS MAY DIFFER FROM THE VISCOSITY SHOWN ON THE TECHNICAL DATA SHEET. DIFFERENCES ARE TO BE REGARDED AS ACCEPTABLE IF WITHIN 30% MAXIMUM.

Sayerlack is a brand of
SHERWIN-WILLIAMS

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Company under the direction and coordination of The Sherwin-Williams Company, USA

Forced drying (100 g/m ² at):	Flash-off:	15'
	Hot air 35°C:	45'
	Cooling:	15'
Shelf-life (months):	15	

AF56**/00 ensures a good hardness, transparency, and resistance to thermoplasticity.

It is particularly suitable for two-coat open pore systems. Its good vertical hold makes it suitable for vertical application on turned parts, assembled furniture, etc.

Thanks to its special formulation, AF56**/00 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 XA4080/00 crosslinker can be added under stirring conditions.

AF56**/00 can be tinted with small percentages of AC0600/XX or AC1810/XX waterborne stains. In case a higher build is required, AF56**/00 can be applied on the waterborne basecoats for interiors from the HYDROPLUS range.

AF56**/00 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 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.

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