

TECHNICAL DATA SHEET

AF72/00**
1-PACK WB CLEAR SELF-SEALER (WATER WHITE)

AF720500	Clear (5 sheen)	AF721000	Clear (10 Sheen)	AF722000	Clear (20 sheen)
AF724000	Clear (40 sheen)	AF729000	Clear (90 sheen)		

Versions	5,10,20,40,90
Area of use:	Doors, furniture, turned parts, frames, skirting boards, wall panelling, stairs, cabinetry
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 tap water up to 5%. If retarder is needed, use up to 5% WR7025

Technical characteristics

Solids content (%): As packaged	Weight Solids 31 ± 2 / Volume Solids 25 ± 2
Specific gravity (kg/l): As packaged	1.030 ± 0.030
Viscosity (Zahn #3 at 68°F)*:	42 ± 5 seconds
Recommended wet film thickness:	3.0 -7.0 mils
Spread Rate:	401 sq. ft./gal @ 1.0 mil DFT, No loss
Drying time (at 68°F):	Dust free 30 minutes Touch dry 60 minutes Sandable 4 Hours Stackable 24 hours
Forced drying:	Flash off 15 minutes Hot air at 120°F 45 minutes
VOC (Theoretical as packaged, maximum):	0.55 lb./gal, 66 g/L (less exempt solvents)
VHAPS (Theoretical as packaged, maximum):	0.16 lb./lb. of solids
Shelf-life:	15 months, unopened. After long periods of storage, always check homogeneity and stir well before use to eliminate and possible sediment.

*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 considered acceptable if within 30%.

AF72**/00 is a clear self-sealer for interiors which ensures good chemical resistance, hardness, transparency and resistance to thermoplasticity.

Thanks to its properties of excellent pore marking, it is particularly suitable for two-coat systems for open pore.

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Substrate preparation

Wood – New Work (interior only): Must be clean, dry and finish sanded. Substrate should be free of grease, oil, dirt, fingerprints and any contamination. Moisture content of wood should be 6-8%.

Previously finished wood (interior only): Strip old finishes completely and remove all contaminants from the surface. Make sure surface is dry. Finish as new work

Prime: Prime wood with white polyurethane primer such as TU0205/13 Polyurethane Basecoat White

Testing: The information, data, and recommendations set forth in this Product Data Sheet are based upon test results believed to be reliable. However, due to the wide variety of substrates, substrate properties, surface preparation methods, equipment and tools, application methods, and environments, the customer should test the complete system for adhesion, compatibility and performance prior to full scale application.

Catalyzing

For increased film hardness and chemical resistance, AF72 Series Water White Clear may be catalyzed at 1% by volume with a 50/50 blend of Waterborne (aziridine) Crosslinker XA4081000 or XA4080/00 or XA4095/00 and deionized water. Stir the blend well. Additional catalyst volumes will not improve performance properties. When catalyzed, the Clear has a 24 hour pot-life. You may carry over the catalyzed product overnight by adding 50% of the uncatalyzed AF54 series at the end of the day. Catalyze the entire amount of material, not just the newly added material when ready to use the following day. Catalyzed material must not be carried over the weekend and should be properly disposed of after the second 24 hour period.

The use of the crosslinker is recommended for applications to cabinetry.

FOR INDUSTRIAL SHOP APPLICATION ONLY

Thoroughly review product label and Safety Data Sheet (SDS) for safety information and cautions prior to using this product. To obtain the most current version of the Environmental Data Sheet (EDS) or Safety Data Sheet to your local distributor. Please direct any questions or comments to your local distributor.

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