SAYERLACK®
INNOVATIVE WOOD SOLUTIONS

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TECHNICAL DATA SHEET

AT48/13** | **2-PACK WB TOPCOAT BRIGHT WHITE**

AT481013 White (10 sheen) **AT482013 White (20 sheen)** **AT484013 White (40 sheen)**
AT489013 White (90 sheen)

Versions	10,20,40,90		
Area of use:	Doors, furniture components, cabinetry		
Method of use:	Airmix, airless, conventional, electrostatic spray gun, provided that equipment is suitable for use with waterborne products		
Mixing procedure:		**By Weight (kg)**	**By Volume**
Part A	**AT48**/13**	100	100
Part B (hardener)	**AH1550/00**	8	8
Thinner	**Water**	5	5
Retarder	**WR7025**	5	5
Pot Life:	**8 Hours**		

Technical characteristics

Solids content (%): As packaged	Weight Solids 40 ± 2 / Volume Solids 30 ± 2
Specific gravity (kg/l): As packaged	1.180 ± 0.030
Viscosity (Zahn #2 at 68°F)*:	45 ± 5 seconds
Spread Rate:	480 sq. ft./gal @ 1.0 mil DFT, No loss
Drying time (at 68°F):	Touch dry 2 hours Through dry 8 Hours Stackable 24 hours
VOC (Theoretical as packaged, maximum):	0.64 lb./gal, 77 g/L (less exempt solvents)
VHAPS (Theoretical as packaged, maximum):	0.02 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.
Tinting	4% by volume with XA2006/XX WB Paste

*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%.

AT48**/XX is a 2-pack acrylic-polyurethane waterborne topcoat to be applied over waterborne clear or pigmented basecoats in coating systems for interior furniture or furniture components.

Thanks to its special formulation, AT48**/XX ensures following characteristics:

- easy mixing with the hardener
- very high yellowing resistance and light fastness
- excellent surface hardness
- good vertical hold
- excellent flow
- very smooth surface
- excellent chemical resistance even against alcohol

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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: With one or more coats of Hydroplus waterborne or polyester basecoat, suitably dried and sanded.

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.

Application

By spray (airless, airmix or conventional) both horizontally and vertically.

We advise against using very thick layers of topcoat in a single application since uneven drying of the film can give rise to cracking, especially in areas of build up (grooves in shaped panels).

Following are some guidelines:

1. Conventional spray: 1.9 mm nozzle, pressure: 3-4 bar
2. Airmix: 11 mm nozzle, pressure of coating: 80-100 bar; air pressure: 1-2 bar
3. Airless: 11 mm nozzle, pressure of coating: 150-200 bar

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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