

TECHNICAL DATA SHEET

AUL3484/13
1K WATERBORNE WHITE BASECOAT / PRIMER
AUL3484

Colors:	White
Area of use:	Flat parts, frames, skirting, doors
Method of use:	Airmix, airless, conventional spray gun
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 54 ± 2 / Volume Solids 35 ± 2
Specific gravity (kg/l): As packaged	1.32 ± 0.030
Viscosity (DIN #8 - 68°F sec):	40 ± 5
Recommended wet film thickness:	4.0 – 6.0 mils
Spread Rate:	562 sq. ft./gal @ 1.0 mil DFT, No loss
Number of coats:	Max 2
Drying time (at 68°F):	Touch dry 2 hours Sandable 4 hours
VOC (Theoretical as packaged, maximum):	0.37 lb./gal, 44 g/L (less exempt solvents)
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%.

AUL3484/13 1K Waterborne White Basecoat / Primer is a 1k basecoat that can be applied by spray directly onto MDF or Masonite substrates. It has a high pigment and solids content and provides excellent levelling even at low application weight.

This product is designed for insulate MDF from water. Due to its formulation AUL3484/13 blocks water absorption in MDF fibers avoiding bulges and deformation of the support.

After sanding, this product can be overcoated with any 1k and 2k Hydroplus® topcoat pigmented product.

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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

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

General Considerations

- During application, the temperature of the product, the substrate and the environment must be no lower than 15°C / 59°F.
- Coating residues (washing water, booth water, used coating) must be disposed of in accordance with current legislation. Do not pour residues down the drain.
- In view of the wide variety of materials used for manufacturing wooden products, when switching from a solvent-based to a waterborne painting system it is always advisable to contact your suppliers' technical departments to check whether your equipment and components are appropriate or whether more suitable types exist. In particular, check: electrostatic guns, pumps, seals, silicones, glues, booth treatment water products, packaging materials, putties, sandpaper, etc.

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), Product Data Sheet (PDS), or Safety Data Sheet (SDS) please visit www.paintdocs.com. Please direct any questions or comments to your local M.L. Campbell® Distribution Partner, M.L. Campbell® Sales Manager or contact our technical service line at 1-800-364-1359

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