AVA 00 STAIN BASE

WATERBASED WIPING STAIN

DESCRIPTION

AVA WIPING STAIN is a direct to wood, water borne stain base specially formulated to highlight and enhance the natural beauty of all types of wood. It is easy to apply and when tinted with AQUATINT colorants, it offers intense, rich color tones and outstanding uniformity of appearance.

PRODUCT DATA

Color	Clear	**VOC less exempts**	0 g/L	0 lb/gal
Solids % by Vol	N/A	**VOC actual**	0 g/L	0 lb/gal
Solids %by Wt	16% ± 2%	**Photochemical reactive**	No	
Density	1± 0.02	**Flash Point (PM/CC)**	N/A	
Viscosity 23°C/73°F #4 Ford	N/A	**Shelf life**	6 months (at 15-25°C/59-77°F)	
Gloss(On Black glass @60°)	N/A	**Theo-coverage @1 mil dry**	N/A	N/A

PREPARATION/APPLICATION

Tinting Can be tinted up to 20% maximum with AquaTint colorants

Working Temp >18°C/65°F surface, coating and air

Application Stir well before and during application for even distribution of color
Apply an even coat of Wiping Stain with a cloth, pad, or spray gun .
Allow the stain to penetrate surface for 1 to 3 minutes.
Before the stain dries, wipe off excess stain with a soft cloth.
After a minimum of 60 minutes air dry (if using solvent based coating allow stain to thoroughly dry)
Apply Lorchem water based coatings over stained substrate
If stain is used to touch up areas, these touch up spots should also be finished for protection.

Surface Preparation Wood surface must be clean, dry, free of grease and oil and finish sanded with 180 grit sandpaper to ensure optimum adhesion and coating performance properties. Moisture content of the wood should be between 6%-8%.

- On new wood, finish sand surface with 150-180 grit sandpaper.
- On previously finished wood, remove all old paint or varnish and follow new wood procedure.

Use Directions Dry time can be directly impacted by many factors, including film thickness. Users are urged to test the system under shop conditions.

Cleanup Clean tools/equipment immediately after use with HRX Kleaner or warm water.

DRYING TIMES

Method	Drying temperature.	Drying Time (@ 50%RH and thickness @ 4 mil WET)			
Air Drying	23°C/74°F	**Dust free time**	1 minute	**Dry to sand**	N/A-
				Dry to recoat	60 minutes
		Dry to Handle	15 minutes	**Dry to stack**	N/A-
Force dry	45to 60°C/110-140°F				

Note: Dry times are greatly affected by film build, porosity of substrate, air movement as well as heat and humidity. Minimum curing temperatures of 23°C/74°F must be maintained throughout curing cycle to achieve the film integrity as stated in product features.

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CAUTIONS

TESTING
Due to the wide variety of substrates, surface preparation methods, application methods, and environments, the customer should test the complete system for adhesion, compatibility and performance prior to full scale application.
THESE PRODUCT ARE DESIGNED FOR INDUSTRIAL SHOP APPLICATION AND PROFESSIONAL USE ONLY
Thoroughly review Safety Data Sheet (SDS) for safety information and cautions prior to using this product. Please direct any questions or comments to your local representative.
PDS
Product Data Sheets are periodically updated to reflect new information relating to the product. It is important that the customer obtain the most recent Product Data Sheet for the product being used. The information, rating, and opinions stated here pertain to the material currently offered and represent the results of tests believed to be reliable. However, due to variations in customer handling ,preparation and application which are not known or under our control, LORCHEM cannot make any warranties related to the product or the performance of the product. Moreover, we underline the fact that in industrial applications, a tolerance of 5% in the overall results is considered normal and is not caused by the quality of the product.

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