



B7350 VISTA™ Waterborne Stain Base

B7350 Vista™ is a waterborne, spray and wipe stain base designed to be applied directly to bare wood. It has been specifically formulated to be used in conjunction with 896 Series Colourants and/or Nerosol Dye Concentrates. It is designed to be overcoated with AV Aquavar Clear Topcoat Series to achieve a high quality, waterborne finishing system.

This product is part of the KCI Green Star ★™ family of environmentally friendly coatings. KCI Green Star ★™ products feature outstanding performance and meet or exceed all of the latest North American environmental standards. See the Green Star ★™ Eco-Friendly Product Info Sheet for further details.

<p>SUGGESTED APPLICATIONS</p> <ul style="list-style-type: none"> interior trim and millwork cabinets and furniture general wood products <p>KEY PERFORMANCE FEATURES</p> <ul style="list-style-type: none"> fast dry ease of application uniform appearance excellent wood adhesion excellent colour development / clarity non-flammable <p>RELATED PRODUCTS 896 Series Colorants Nerosol Dye Concentrates AV Series Aquavar™ Waterborne Clear Topcoats AX Series WoodGuard™ Int/Ext Waterborne Coating Fiber Set LC 2000™</p>	<p>PHYSICAL PROPERTIES</p> <table> <tr><td>Available Sheens</td><td>n/a</td></tr> <tr><td>Weight Solids</td><td>11% ±2</td></tr> <tr><td>Volume Solids</td><td>n/a</td></tr> <tr><td>Viscosity</td><td>10-20" @ 25°C Ford 4</td></tr> <tr><td>Specific Gravity</td><td>1.0160 +/- 0.01 gms/cc @ 25°C</td></tr> <tr><td>VOC</td><td>n/a</td></tr> <tr><td>Typical coverage</td><td>varies by tint load, species and desired look</td></tr> </table> <p>ADDITIONAL CHARACTERISTICS</p> <table> <tr><td>Catalyzation:</td><td>n/a</td></tr> <tr><td>Pot-Life:</td><td>n/a</td></tr> <tr><td>Reduction:</td><td>max. 5% by volume with water</td></tr> <tr><td>Retarder:</td><td>n/a</td></tr> <tr><td>Clean-up:</td><td>water; flush equipment with alcohol</td></tr> <tr><td>Shelf-life:</td><td>1 year from date of manufacture</td></tr> </table> <p>Dry Times 26°C (~78°F) 50% RH</p> <table> <tr><td>To Touch</td><td>15-30 minutes</td></tr> <tr><td>To Sand</td><td>min 60 minutes</td></tr> <tr><td>To Stack/Pack</td><td>n/a</td></tr> </table> <p><small>Note: Drying times will decrease at higher temperatures/lower humidity and will increase at lower temperatures/high humidity</small></p>	Available Sheens	n/a	Weight Solids	11% ±2	Volume Solids	n/a	Viscosity	10-20" @ 25°C Ford 4	Specific Gravity	1.0160 +/- 0.01 gms/cc @ 25°C	VOC	n/a	Typical coverage	varies by tint load, species and desired look	Catalyzation:	n/a	Pot-Life:	n/a	Reduction:	max. 5% by volume with water	Retarder:	n/a	Clean-up:	water; flush equipment with alcohol	Shelf-life:	1 year from date of manufacture	To Touch	15-30 minutes	To Sand	min 60 minutes	To Stack/Pack	n/a
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COLOUR DEVELOPMENT – B7350 Vista™ WB Wiping Stain Base can be tinted up 10% by volume with 896 series colorants and up to 3% by volume with Nerosol Dye Concentrates. A maximum 5% by volume of water may be required for specific applications. Thoroughly mix product before use.

COATING PREPARATION – Ensure that product is thoroughly mixed prior to any addition of colorant and thinners. Ensure all colourants have been mixed into solution prior to application otherwise colour variations may occur.

SURFACE PREPARATION - Wood surface should be clean, dry and free from any oil or grease. Sand surface smooth with 120-180 grit or sand paper to ensure proper stain penetration and adhesion.

APPLICATION – B7350 Vista™ WB Wiping Stain can be applied by wipe or spray. Spray equipment should be operated at low volume / low pressure settings (<30 psi). A full wet coat of stain should be applied to the work. Wipe off excess with a clean lint free rag.

The stain should be dried for a minimum of 1 hour at room temperature prior to over coating with a sealer or topcoat. The recoat time may be shortened with the addition of heat and ventilation.

Pre-stain / Shader Application: In order to achieve deeper colours or to avoid stain blotching on various woods, a pre-stain may be made from B7350

- Reduce the fully formulated stain with equal parts water
- Further reduction may be necessary; DO NOT exceed 1 part stain to 2 parts water
- Spray pre-stain over entire wood surface to create a uniform appearance, dry for 1 hour
Proceed with normal application of B7350

The above pre-stain formulation may also be used as a shader/toner coat after normal staining operation.

SAFETY – During application, always wear eye protection, gloves and appropriate work clothing to minimize contact. Use a respirator and safety glasses at all times when spraying.

This product is freezable. Protect from freezing. Keep containers tightly closed and do not expose to temperature extremes. Store above 4°C.

B7350 VISTA™ Waterborne Stain Base (cont'd)

PERFORMANCE TESTING / FILM CHARACTERISTICS

Due to a wide variety of wood, application methods and surface preparations, it is highly recommended that the complete system be tested for appearance, adhesion and compatibility prior to full scale production.

B7350 Vista™ WB Wiping Stain has been specifically formulated to be used in conjunction with KCI Waterborne sealers and topcoats. If products from other manufacturers are used, the system should be thoroughly tested prior to production and is not the responsibility of Katilac Coatings Inc.

DISPOSAL - Disposal of chemicals and their solutions should be done according to local, provincial and federal regulations. Product Material Safety Data Sheets are available and should be consulted when handling products. These products are for Industrial and professional use only; Application directions must be followed.

WARRANTY – Katilac Coatings Inc. warrants that its products are free from defects in manufacture for a period of one (1) year from date of purchase, if used prior to expiration date and applied and used in accordance with Katilac Coatings' most current published specifications applicable to such products. Katilac Coatings Inc. expressly disclaims all other warranties, express or implied, including the implied warranties of merchantability and fitness for purpose. Katilac Coatings Inc. disclaims all liability for incidental, consequential or indirect damages of any nature whatsoever. This warranty cannot be changed or modified whether by course of dealing, custom or trade or otherwise, unless agreed to in writing by Katilac Coatings Inc.