



KATILAC COATINGS INC.

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## B7385 VISTA™ Waterborne Dry Glaze Base

Vista™ Waterborne Dry Glaze Base is a waterborne, dry powder, neutral glaze base that is used to define and enhance interior wood furniture and cabinets. It is designed to be used with KCI's AV/AW Series Aquavar™ Waterborne Topcoats to produce unique finishing effects and grain enhancements. It is also suitable for use in conjunction with KCI's line of solvent borne Pre-Catalyzed, Post-Catalyzed Coatings and Conversion Varnishes.

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

### SUGGESTED APPLICATIONS

- interior furniture
- cabinets
- millwork and molding
- general wood products

### KEY PERFORMANCE FEATURES

- neutral base for limitless colour options
- can be used in water & solvent based systems
- very fast dry
- excellent powdering
- easy scrub-off
- application by spray or brush
- low odour, HAPs free, low VOC
- easy to tint with 896 colorants

### RELATED PRODUCTS

896 Series Colorants  
AV Series Aquavar™ Waterborne Clear Topcoats  
AW Series Aquavar™ Waterborne White Topcoats  
KCI pre-, post-cat lacquers & conversion varnishes



### PHYSICAL PROPERTIES

Available Sheens	n/a
Weight Solids	21% ±2
Volume Solids	11.00 +/-2
Viscosity	25 to 35 sec @ 25°C Ford 4
Specific Gravity	1.1496 +/- 0.01 gms/cc @ 25°C
VOC	< 50gms / liter
Typical coverage	varies according to tint load, wood species and desired appearance

### ADDITIONAL CHARACTERISTICS

Catalyzation:	n/a
Pot-Life:	n/a
Reduction:	5% by volume with water
Retarder:	n/a
Clean-up:	water; flush equipment with alcohol
Shelf-life:	1 year from date of manufacture

### Dry Times

26°C (~78°F) 50% RH	
To Touch	2-10 minutes
To Scrub	< 10 minutes
To Re-coat	> 30 minutes

Note: Drying times will decrease at higher temperatures/lower humidity and will increase at lower temperatures/high humidity

**COLOUR DEVELOPMENT – Vista™ WB Dry Glaze Base**  
**MUST be tinted with 896 series colorants at a MINIMUM rate of 5% by weight and up to a MAX of 10% by weight.** Tinting at a rate of <5% (wt) may cause poor product performance. Thoroughly mix before application.

**COATING PREPARATION – Vista™ WB Dry Glaze Base** can be used without reduction. If necessary up to 5% by volume of water may be added. Ensure product is at room temperature and thoroughly mixed.

**APPLICATION – NEVER** apply Vista™ Dry Glaze to BARE WOOD. This product has been specifically formulated to be applied over a properly sealed surface. Recommended seal coats include AV Series Aquavar™ Clear WB and AW Series Aquavar™ White WB Topcoats or suitable KCI solvent borne systems. Seal coats should be dried a minimum of 4 hours but no longer than 24 hours prior to dry glaze application. After aging for longer than 24 hours, seal coats need to be scuff sanded with 280-320 sand paper prior to glaze application to ensure proper adhesion.

Glaze may be applied via spray or brush. Glaze should be dried at room temperature for approximately 2 to 10 minutes and then removed to produce the desired effect via Scotch Brite Pad (or similar). Using an abrasive pad remove most of the powdered glaze leaving only enough to highlight substrate features. Never leave the dry glaze on the substrate without removing the excess. It is critical that any excess glaze is removed from the work surface prior to the application of the topcoat or poor adhesion will result.

Glaze should be dried from a minimum of 30 minutes to a maximum of 24hrs prior to top coating. If the glaze layer has dried longer than 24hrs it is important to lightly scuff sand the surface prior to application of top coat. Vista™ Dry Glaze should always be top coated with a clear finish for protection. It is recommended that 3 to 4 mils wet of a suitable KCI Top Coat be applied after glazing. A second coat may be applied for added protection. For best results sanding, glazing and top coating should be done in the same day.

## **B7385 VISTA™ Waterborne Dry Glaze Base (cont'd)**

**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.

### **PERFORMANCE TESTING / FILM CHARACTERISTICS**

Glazes are part of a decorative finishing system and therefore the End User is responsible for the appearance and performance characteristics of the finished work. Care should be taken regarding the amount of glaze applied, the application area, dry times and sanding of the seal and top coats as these all may have an effect on the performance for the finishing piece.

**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.

*KCI does not recommend that systems involving glazes be used in areas of high wear.*

**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.