



B7385 VISTA™ Waterborne Dry Glaze Base

B7385 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 AQUA-ELITE™ and WOODGUARD™ 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, and conversion varnish coatings.

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 Information 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
- Outstanding colour acceptance with 896 colourants

RELATED PRODUCTS

896 Series Colourants
 AE Series AQUA-ELITE™ Waterborne Clear Topcoat
 AEW Series AQUA-ELITE™ Waterborne White Topcoat
 AX Series WOODGUARD™ 1K Urethane Clear Topcoat
 AXW Series WOODGUARD™ 1K Urethane White Topcoat
 KCI pre-cat and post-cat lacquers, KCI conversion varnishes



PHYSICAL PROPERTIES

Available Sheens	n/a
Weight Solids	21% ± 2
Volume Solids	11% ± 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	Not required
Pot-Life	n/a
Reduction	5% by volume with water
Retarder	n/a
Clean-up	Water; if deep cleaning is required, flush equipment with alcohol
Shelf-life	6 months from date of manufacture

Dry Times	
26°C (~78°F) 50% RH	
To Touch	2-10 minutes
To Scrub	10 minutes
To Re-coat	4-24 hours

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

COLOUR DEVELOPMENT – B7385 VISTA™ WB Dry Glaze Base MUST be tinted with 896 series colourants at a minimum rate of 5% by weight and up to a maximum of 10% by weight. Tinting at a rate of less than 5% may cause poor product performance. Thoroughly mix before application.

COATING PREPARATION – B7385 VISTA™ WB Dry Glaze Base can be used without reduction. If necessary, reduce up to 5% with water by volume. 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 AE Series AQUA-ELITE™ WB Pre-cat Clear and AEW Series AQUA-ELITE™ WB Pre-cat White Topcoats. Seal coats should be dried a minimum of 4 hours but no longer than 24 hours prior to dry glaze application. If aged longer than 24 hours, seal coat

must be scuff sanded with 240-320 grit sandpaper 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 2-10 minutes and then removed to produce the desired effect. 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 surface prior to the application of the topcoat or poor adhesion will result.

B7385 VISTA™ Dry Glaze should always be top coated with a clear finish for protection. It is recommended that 3-4 mils wet of a suitable KCI topcoat 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 extreme temperatures.

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 topcoats as these all may have an effect on the performance of the finished piece.

DISPOSAL - Disposal of chemicals and their solutions should be done according to local, provincial and federal regulations. 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.



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