



B7401 Wet Glaze Base

B7401 is a solvent based, wet glaze base used to define and enhance interior wood furniture and cabinets. It is designed to be used with Katilac Pre-Catalyzed and Post-Catalyzed Topcoats and Sealers to produce unique finishing effects and grain enhancement.

<p>SUGGESTED APPLICATIONS</p> <ul style="list-style-type: none"> interior furniture cabinets millwork and molding general wood products <p>KEY PERFORMANCE FEATURES</p> <ul style="list-style-type: none"> fast dry excellent workability non-settling application by spray, brush or wipe easy to tint with 884 series colorants <p>RELATED PRODUCTS 844 Series Colorants KCI Pre-Catalyzed and Post-Catalyzed Sealers & Topcoats</p>	<p>PHYSICAL PROPERTIES</p> <table> <tr><td>Available Sheens</td><td>n/a</td></tr> <tr><td>Weight Solids</td><td>27.00 +/- 0.50%</td></tr> <tr><td>Volume Solids</td><td>n/a</td></tr> <tr><td>Viscosity</td><td>n/a</td></tr> <tr><td>Specific Gravity</td><td>0.8580 @25°C +/- 0.01 gms/cc</td></tr> <tr><td>VOC</td><td>n/a</td></tr> <tr><td>Typical coverage</td><td>varies according to tint load and wood species and desired appearance</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>50-100% by volume T4145 High Flash Naphtha</td></tr> <tr><td>Retarder:</td><td>50-100% by volume T4129 Mineral Spirits</td></tr> <tr><td>Clean-up:</td><td>T4420 215 Gun Wash Universal</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>2-5 minutes</td></tr> <tr><td>To Sand</td><td>>4 hours</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	27.00 +/- 0.50%	Volume Solids	n/a	Viscosity	n/a	Specific Gravity	0.8580 @25°C +/- 0.01 gms/cc	VOC	n/a	Typical coverage	varies according to tint load and wood species and desired appearance	Catalyzation:	n/a	Pot-Life:	n/a	Reduction:	50-100% by volume T4145 High Flash Naphtha	Retarder:	50-100% by volume T4129 Mineral Spirits	Clean-up:	T4420 215 Gun Wash Universal	Shelf-life:	1 year from date of manufacture	To Touch	2-5 minutes	To Sand	>4 hours	To Stack/Pack	n/a
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COLOUR DEVELOPMENT – B7401 Wet Glaze Base can be tinted with 844 series colorants in the range of 5% - 15% by volume. Note: >5% addition of 844 colorant is required to ensure uniform colour development.

COATING PREPARATION – B7401 Wet Glaze Base can be used without reduction. 50%-100% addition by volume of T4145 High Flash Naphtha (to speed up dry) or T4129 Mineral Spirits (to slow dry) is permitted.

SURFACE PREPARATION - Wood surface should be clean, dry and free from any oil or grease. Sand surface smooth with 200 grit or sand paper to ensure proper stain penetration and adhesion.

APPLICATION – Never apply B7401 Wet Glaze base to bare wood. This product has been specifically formulated to be applied over a properly sealed surface. Recommended seal coats include KCI pigmented and clear sealers and topcoats, in both pre- and post-catalyzed systems. Pre-catalyzed systems should be dried a minimum of 24 hours and post-catalyzed systems a minimum of 12 hours prior to glaze application. Seal coats must be thoroughly dried and sanded with a minimum of 220 grit sandpaper prior to glaze application.

Seal coat should be free of all oils, dust and dirt prior to glaze application. Glaze may be applied via spray, brush or wipe. Glaze should be dried at room temperature for approximately 2-5 minutes and then excess should be removed via lint free rag.

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.

Wet glaze should be dried for a minimum of 4 hours at room temperature prior to top coating. Longer dry times may be necessary if drying conditions are less than ideal. For best results KCI recommends 2 coats of topcoat (3-4 wet mils) be applied after glazing.

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. Explosion proof ventilation is required with special consideration for enclosed or confined areas. Use caution when handling flammable liquids and eliminate sources of ignition and uncovered containers from the work place. Vapours formed from this product may travel or be moved by air currents and ignited by pilot lights, light switches, other flames, smoking, sparks, heaters, electrical equipment, static discharges or other ignition sources at locations distant from the product.

B7401 Wet Glaze Base (cont'd)

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.