



STUDIO FINISHES® ACRYLIC GLAZE N405

Features

- Extended open time
- Creates an infinite variety of designs and effects on interior surfaces
- For use with Aura® and Regal® paints
- Paint/Glaze mixture may be applied over latex and oil-based coatings †
- Soap and water cleanup
- Adds depth to specialty finish projects

Recommended For

For producing unique effects and adding depth to all types of specialty finish projects. For use on interior walls, ceilings, trim, cabinets and furniture.

General Description

A superior quality water-based acrylic glaze with good open time that adds depth to specialty (faux finish) projects. Studio Finishes® Acrylic Glaze is designed to be mixed with Benjamin Moore® Aura® and Regal® paint and applied over a dry base coat of Benjamin Moore® premium interior paint. Studio Finishes® Acrylic Glaze can also be mixed with other Benjamin Moore® premium interior latex paints.

Limitations

- DO NOT USE ALONE; Studio Finishes® Acrylic Glaze s must be intermixed with a Benjamin Moore® interior acrylic paint.

† Note: Applying Studio Finishes® Acrylic Glaze (N405) over a fresh alkyd/oil based coating may cause premature yellowing of the basecoat. For best results use Studio Finishes® Alkyd Glaze (409) mixed with an alkyd paint over fresh alkyd coatings.

Product Information

<p>Colors — Standard: Clear (00)</p> <p>Designed to be intermixed with Benjamin Moore® Aura® and Regal® premium 100% acrylic products.</p> <p>(DO NOT USE STUDIO FINISHES® ACRYLIC GLAZE ALONE IT MUST BE INTERMIXED WITH BENJAMIN MOORE® INTERIOR ACRYLIC PAINT)</p>	<table border="1"> <thead> <tr> <th colspan="2">Technical Data◇</th> <th>Clear</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td></td> <td>Acrylic Latex</td> </tr> <tr> <td>Pigment Type</td> <td></td> <td>None</td> </tr> <tr> <td>Volume Solids</td> <td></td> <td>15%</td> </tr> <tr> <td>Coverage per Gallon at Recommended Film Thickness</td> <td></td> <td>300 - 600 Sq. Ft.</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet</td> <td>3.5 mils</td> </tr> <tr> <td></td> <td>– Dry</td> <td>.5 mils</td> </tr> <tr> <td colspan="3">Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.</td> </tr> <tr> <td>Dry Time @ 77 °F (25 °C) @ 50% RH</td> <td>– To Touch</td> <td>5-6 Hours</td> </tr> <tr> <td></td> <td>– To Recoat</td> <td>Overnight</td> </tr> <tr> <td colspan="3">Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.</td> </tr> <tr> <td>Dries By</td> <td></td> <td>Evaporation, Coalescence</td> </tr> <tr> <td>Viscosity</td> <td></td> <td>300-600 cps / 60 - 73 KU</td> </tr> <tr> <td>Flash Point</td> <td></td> <td>> 212 °F</td> </tr> <tr> <td>Gloss / Sheen</td> <td></td> <td>Semi-Gloss</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min.</td> <td>50 °F</td> </tr> <tr> <td></td> <td>– Max</td> <td>90 °F</td> </tr> <tr> <td>Thin With</td> <td></td> <td>Clean Water</td> </tr> <tr> <td>Clean Up Thinner</td> <td></td> <td>Clean Water</td> </tr> <tr> <td>Weight Per Gallon</td> <td></td> <td>8.4 lbs</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min.</td> <td>40 °F</td> </tr> <tr> <td></td> <td>– Max</td> <td>90 °F</td> </tr> <tr> <td colspan="3" style="text-align: center;">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td></td> <td>347 Grams/Liter</td> <td>2.89 lbs./Gallon</td> </tr> </tbody> </table>	Technical Data◇		Clear	Vehicle Type		Acrylic Latex	Pigment Type		None	Volume Solids		15%	Coverage per Gallon at Recommended Film Thickness		300 - 600 Sq. Ft.	Recommended Film Thickness	– Wet	3.5 mils		– Dry	.5 mils	Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.			Dry Time @ 77 °F (25 °C) @ 50% RH	– To Touch	5-6 Hours		– To Recoat	Overnight	Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.			Dries By		Evaporation, Coalescence	Viscosity		300-600 cps / 60 - 73 KU	Flash Point		> 212 °F	Gloss / Sheen		Semi-Gloss	Surface Temperature at Application	– Min.	50 °F		– Max	90 °F	Thin With		Clean Water	Clean Up Thinner		Clean Water	Weight Per Gallon		8.4 lbs	Storage Temperature	– Min.	40 °F		– Max	90 °F	Volatile Organic Compounds (VOC)				347 Grams/Liter	2.89 lbs./Gallon
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<p>Certifications & Qualifications: VOC compliant in all regulated areas</p>																																																																									
<p>Technical Assistance: Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 866-708-9180, see www.benjaminmoore.com or consult your local Yellow Pages.</p>																																																																									

◇ Reported values are for Clear. Contact Benjamin Moore for values of other bases or colors.

Surface Preparation

Surfaces to be finished must be clean, dry and free of wax, grease, scaling paint and mildew. Hard, glossy areas should be dulled with fine grit sandpaper to ensure proper adhesion.

Always prime bare surfaces with the appropriate Benjamin Moore® Fresh Start® Primer. Apply 1-2 coats of the desired base coat color and allow to dry thoroughly before applying the paint / glaze mixture.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Mixing

Studio Finishes® Acrylic Glaze (N405) is designed to be intermixed with already-tinted Benjamin Moore® Aura® and Regal® premium interior paint. A 4:1 ratio of glaze to paint is a good starting point. Use more glaze for a more translucent effect; use less glaze for a more opaque effect.

Alkyd-based paints and stains are not compatible with Studio Finishes® Acrylic Glaze (N405).

Application

Immediately prior to use, stir Acrylic Glaze thoroughly. Avoid using a mechanical shaker as it may incorporate excess amounts of air. Mix the glaze with the desired color of Benjamin Moore® premium interior water-based paint as described above. The Glaze/Paint mixture can be applied using a variety of specialty finish tools or by brush, spray, or medium nap roller. Apply generously to an area that is small enough to allow you to complete your faux technique before the glaze begins to set up. Work quickly from section to section to prevent lap marks. On large surfaces it is often helpful to work in irregular shapes to disguise any laps or panel to panel variations. Acrylic glaze has good open time when mixed with paint, but if needed, add up to 16 oz. of Benjamin Moore® Glaze Extender (408) to a gallon of your Glaze/Paint mixture to increase open time.

Since the final appearance of your project may be influenced by base color or the application technique, experiment first on an isolated area or sample board to be certain the desired effect is achieved. In most faux finishing techniques the application of the glaze with a brush, roller or by spray is not the final step as these application methods do not provide the desired texture. In the final step the wet glaze is commonly re-textured with a sponge, lint free rag, plastic bag, pouncing brush or other tool to create a uniform distribution and the finished texture.

For more information on specialty finishing and techniques, refer to the many books and videos on the subject or visit www.benjaminmoore.com.

Note: Applying Studio Finishes® Acrylic Glaze (N405) or any clear latex finish over a fresh alkyd-based coating may cause premature yellowing of the base coat. For best results over alkyd-based paints, use Studio Finishes® Alkyd Glaze (409) mixed with an alkyd paint.

Do not apply Studio Finishes® Acrylic Glaze (N405) at temperatures below 50 °F (10 °C).

Spray, Airless: Fluid Pressure — 1,000 to 2,000 PSI;

Tip .011 - .013 Orifice

Thinning/Cleanup

Thinning is unnecessary, but if required to obtain desired application properties, a small amount of clean water may be added. Never add solvents. Clean brushes, rollers, and other painting tools with warm soapy water promptly after painting. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry, empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency for more information on disposal options.**

Environmental, Health & Safety Information

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves during application or sanding. A dust/particulate respirator approved by NIOSH should be worn when sanding or spraying. Close container after each use.



WARNING Cancer and Reproductive Harm—
www.P65warnings.ca.gov

FIRST AID: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, call physician immediately.

IN CASE OF: SPILL – Absorb with inert material and dispose of as specified under “**THINNING/CLEAN UP**”.

KEEP OUT OF REACH OF CHILDREN

Refer to Material Safety Data Sheet for additional health and safety information.