Benjamin Moore & Co. ARCHITECTURAL COATINGS

# Studio Finishes™ Latex Glaze 405

## Features

- ▲ Creates an infinite variety of designs and effects on interior surfaces
- Adds depth to specialty finished projects
- ▲ Can be applied over latex and oil-based coatings<sup>†</sup>
- Low odor with soap and water cleanup

## **General Description**

A superior quality latex glaze formulated to produce unique effects and add depth to all types of specialty finish projects. May be tinted with Benjamin Moore<sup>®</sup> Color Preview<sup>®</sup> colorants and/or intermixed with other Benjamin Moore<sup>®</sup> latex-based products. Used alone, Studio Finishes<sup>™</sup> Latex Glaze (405) dries to a washable, clear, low-lustre finish.

#### **Recommended For:**

For producing unique effects and adding depth to all types of specialty finish projects.

For use on new and previously painted furniture, trim, walls, and ceilings; recommended for interior surfaces of wood, cured plaster, wallboard, metal, and masonry.

## Limitations:

- Do not apply when air and surface temperatures are below 50° F (10° C)
- \*Note: Applying Studio Finishes™ Latex Glaze (405) or any clear latex finish over a fresh alkyd/oil based coating may cause premature yellowing of the basecoat. For best results over alkyd based paints or enamels, use Studio Finishes™ Alkyd Glaze (409).

#### **Product Information**

#### Colors: —Standard:

#### Clear

(Clear may be tinted with up to 4.0 fl. oz. of Benjamin Moore<sup>®</sup> Color Preview<sup>®</sup> colorants per gallon. May also be intermixed with other Benjamin Moore<sup>®</sup> latex products.)

#### —Tint Bases:

Not available.

#### —Special Colors:

Contact your Benjamin Moore & Co. representative.

#### Certification:

Formulated without lead, mercury, or chromates. Very low in VOCs.

#### **Technical Assistance**

Available through your local authorized independent Benjamin Moore® retailer. For the location of the retailer nearest you, call 1-800-826-2623, see www.benjaminmoore.com, or consult your local Yellow Pages.

Technical Data	Clear
Vehicle Type	Vinyl Acrylic Latex
Pigment Type	None
Volume Solids	24%
Theoretical Coverage At Recommended Film Thickness	500 – 600 Sq. Ft.
Depending on surface conditions, inter	<u>,</u>
Dry Time @ 77° F — Set To Tou (25° C) @ 50% RH — To Recoat — To Hard D	t Overnight <sup>++</sup>
If a second coat is required, allow an overnight dry and lightly sand between coats.	
Dries By Evapora	ation, Coalescence
Flash Point (Seta)	None
Viscosity	86 ± 2 KU
60° Specular Gloss	Flat
Surface Temperature at applicat	tion – Min. 50° F – Max. 90° F
Thin With	Clean Water
Clean Up Thinner	Clean Water
Weight Per Gallon	9.4 lbs.
Storage Temperature – Min. – Max.	40° F 90° F
Volatile Organic Compounds (VOC) Unthinned, this product is formulated not to exceed 350 Grams/Liter.**	

\*\* Contact Benjamin Moore & Co. for actual levels, which may or may not be substantially less than stated.

# **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.

New and Unpainted Plaster or Wallboard: Always prime surfaces with the appropriate Benjamin Moore Fresh Start® Primer.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERI-OUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHIL-DREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up 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 Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

# Tinting

Studio Finishes<sup>™</sup> Latex Glaze (405) can be intermixed with other Benjamin Moore<sup>®</sup> latex-based products or tinted with up to 4.0 fl. oz. per gallon of Benjamin Moore<sup>®</sup> Color Preview<sup>®</sup> colorants. Alkyd-based paints and stains are not compatible with Studio Finishes<sup>™</sup> Latex Glaze (405).

# Application

Immediately prior to use, stir Studio Finishes<sup>™</sup> Latex Glaze (405) thoroughly. Avoid using a mechanical shaker as it may incorporate excess amounts of air. Studio Finishes<sup>™</sup> Latex Glaze (405) can be applied using a variety of specialty finish tools or by brush, spray, or medium nap roller. Apply one or two coats. For best results, use a Benjamin Moore<sup>®</sup> custom-blended nylon/polyester brush, Benjamin Moore<sup>®</sup> roller, or a similar product. This product can also be sprayed. Apply generously using overlapping strokes, brushing or rolling from uncoated into coated areas. Avoid excessive brushing and rolling.

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.

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™ Latex Glaze (405) 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 or enamels, use Studio Finishes™ Alkyd Glaze (409).

Do not apply Studio Finishes<sup>™</sup> Latex Glaze (405) at temperatures below 50° F (10° C).

Spray, Conventional: See Thinning/Cleanup below.

Spray, Airless: Fluid Pressure — 1,500 to 3,000 PSI; Tip — .013 Orifice; Filter — 100 mesh.

# 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.

**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/Cleanup.

#### **KEEP OUT OF REACH OF CHILDREN**

#### **PROTECT FROM FREEZING**

Material Safety Data Sheets available on request from your servicing retailer.

> Printed on Recycled Paper