



GLAZING LIQUID

820

GLAZING LIQUID No. 820 is an exceptional, high quality, interior, low-satin sheen, alkyd/polyurethane glazing*/antiquing liquid for use in many “faux finish” and decorative effects such as marbleizing, wood graining, rag rolling, sponging, etc. Use on walls and ceilings, woodwork and trim, cabinets, paneling, picture frames, and furniture.

*A glaze is a layer of mostly transparent decorative coating applied over background base coats, or over other glazes.

USED FOR	FEATURES
<ul style="list-style-type: none"> Faux finishing Antiquing Decorative painting 	<ul style="list-style-type: none"> Slow setting, long working time Superior flow control Easy to use Alkyd/polyurethane based

RECOMMENDED SYSTEMS

GLAZING LIQUID No. 820 is typically tinted directly with Porter DESIGN SPECTRUM® Colorants, or blended with a tinted alkyd primer or enamel, to prepare a “glaze” or mostly transparent coating to lend color, highlights and textures to a pre-painted surface. Faux finishing and antiquing are procedures designed to produce various effects on a wide variety of surfaces, and therefore require substantial trial and error in mixing and application to achieve the desired effects. **Typical Systems with GLAZING LIQUID No. 820 are:**

BASE COAT- for subtractive* effects (choose one):

- HI-HIDE® SEMI-GLOSS Interior Latex Wall & Trim No. 109
- PRO-MASTER 2000 Alkyd Satin Enamel No. 129
- GLYPTEX™ EGG SHELL Interior Alkyd Enamel No. 439

*Use eggshell or higher sheen for effects such as wood graining where glaze will be removed from the surface. For additive effects such as rag rolling or sponging where the glaze is not removed, flat paints may be used for the base coat, too.

GLAZE (choose one):

- 1 part PRO-MASTER 2000 Alkyd Satin Enamel No. 129 added to 5 parts Porter GLAZING LIQUID No. 820
- tinted Porter GLAZING LIQUID No. 820

Note: Add Porter Paint Thinner No. 5132 as required for desired effects

PROTECTIVE COAT (when desired-choose one):

- WOOD GUARDIAN Satin Urethane Varnish No. 857
- WOOD GUARDIAN Gloss Urethane Varnish No. 858

LIMITATIONS

Do not apply when air or surface temperature is below 40°F (4°C) or above 110°F (43°C). Surface temperature must be at least 5°F above dew point. For optimum application properties, bring material to 65-80°F (18-27°C). Use for service below 180°F.

TECHNICAL DATA

Product Type:	Alkyd/polyurethane
Color:	820 Clear tint base
Gloss, 60°:	Low-satin
Percent Solids:	
Weight:	60 ± 2%
Volume:	44 ± 2%
PVC:	23 ± 2%
Weight/Gallon:	9.1 lb
Viscosity (Initial):	69 - 74 Krebs Units
Thinner:	Thin as necessary for desired effects with Porter Paint Thinner No. 5132.
Clean-up:	Porter Paint Thinner No. 5132.

Recommended Spread Rate (Theoretical):

Smooth Surfaces: Up to 200 sq. ft./qt.

Dry time (70°F @ 50% R.H.):

To Recoat: 24 hours

(Expect longer dry times at lower temperatures and higher relative humidity.)

Flash Point: 108°F (42°C)

Flame Spread Rating: Class A (0-25)

(See Porter Technical Bulletin No. 9: Flame Spread Rating.)

Federal Specification Crossover: None

(See Porter Technical Bulletin No. 6: Federal Specification Performance Crossover.)

Note: This product is not formulated with lead or mercury containing materials.

REGULATORY DATA

VOC (theoretical):

As supplied (untinted): 3.66 lb/gal (438 g/l)

SURFACE PREPARATION

Paint only clean, dry, deglossed and profiled surfaces. Remove dirt, oils, grease, wax, release agents, sanding dust, paint remover, etc. with Soilax or TSP and water, Porter Paint Thinner No. 5132 or other appropriate cleaners, or by vacuuming as necessary. Remove mildew by washing with a commercial mildew remover such as X-14 Mildew Remover or a mix of 1 part chlorine bleach to 3 parts clean water (rinse thoroughly after 15 minutes). Prepare varied surfaces as required (see Porter Data Sheets for background products selected.)

INSTRUCTIONS FOR USE

Tinting: Tint with Porter DESIGN SPECTRUM Colorants per label directions up to 3 ounces per quart.

Mixing: Stir thoroughly before and occasionally during application.

Thinning: Thin as necessary with Porter Paint Thinner No. 5132.

Clean-up: Clean up tools with Porter Paint Thinner No. 5132 immediately after use.

Application:

Conditions: *Temperature Range:*

40°F to 110°F (air, surface, paint) (Optimum paint temperature 65-85°F)

Dew Point:

Surface temperature must be at least 5°F above the dew point.

Relative Humidity:

Maximum 85%

Equipment: *Tools:*

Use any of a wide variety of painting and "faux finish" tools as required to achieve desired effects.

Directions: *New Work:*

Apply an appropriate primer for the substrate. Apply a uniform coat of the Porter low sheen primer, wall paint or enamel selected for the background. Apply glaze coat. Texture as desired (NOTE: Best results are usually obtained by working small areas at a time. Do not apply glaze so far ahead of texturing that it sets more than desired.) When glaze coats are dry, protect as required with the selected Porter clear coat.

Repaint:

If the old coatings are not sound, properly prepare, prime and paint as necessary to return the surfaces to be glazed to a sound uniform condition. If the old coatings are sound, prepare and paint as required for the Porter background coat (see product data sheets). Glaze and varnish as noted above for new work.

Tips:

- When applying glaze over a white base coat, the color will look paler on the wall than in the can.
- Check your color on a sample board first before proceeding.
- For best results in glaze finishes, use colors in the same family. Avoid reds with greens, oranges with blues, purple with yellows.
- Dark glazes over light base colors usually provide the best results. A second glaze color may be desired when sponging or rag rolling (always allow the first glaze coat to dry before applying the second color).
- Use masking tape to protect areas that are not to be finished.
- Use glazes in well ventilated areas.

PRECAUTIONS

Prior to using this product, the user is specifically directed to obtain and read the current Material Safety Data Sheet and Label for this product. If, after reading these documents, you do not understand them, do not use this product. KEEP OUT OF REACH OF CHILDREN.

SHIPPING

Freight Classification: PAINT OR PAINT RELATED MATERIAL

Packaging: 6 Quarts per carton

Shipping Weights: 2.3 lb/qt (14.1 lb/carton)



The technical data furnished is true and accurate to the best of our knowledge. However, no guarantee of accuracy is given or implied. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of products. Technical data are theoretical values and subject to change without prior notice.

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