

Pre-Primed Glass Wall Liner

Product Description

Johns Manville Pre-Primed Glass Wall Liner is a non-woven textile mat used to reinforce walls and ceilings. The wall liner has a smooth surface and is used as a reinforcing base for painting, wallcovering, or other surface applications.

Applications

Pre-Primed Glass Wall Liner is suitable for reinforcing cracked plaster walls, as a lightweight liner prior to wallpapering, or as a non-woven reinforcement prior to painting. It can be used in restoration projects where walls or ceilings need to be reinforced or when surface cracks need to be covered prior to a surface application. Additionally, it can be excellent for faster wall finishing in new construction, by minimizing skimming, sanding, and dust. This glass wall liner is not intended for bridging gaps more than 1/8" wide or deep.

Advantages

Pre-Primed Glass Wall Liner covers cracks, joints, and other surface problems and prevents them from reappearing. This makes it an alternative to extensive skim coating or spackling, not only adding quality in the result but also saving time and labor costs. Once painted with high quality paint, Pre-Primed Glass Wall Liner also makes walls more resistant to abrasion. The benefit is longer wall life, thereby providing a better return on installation costs, especially in areas subjected to hard wear and tear.

Coatings

Pre-Primed Glass Wall Liner is primed on one side. It should be installed with a pre-mixed clear adhesive on the non-primed surface, with the primed surface facing out. Once installed, allow the wall liner to dry, per the adhesive manufacturer's instructions. It can be coated with any paint. Permeability ratings are available upon request.

Recommended Adhesives

Ultra™ Clear Roman Pro 880 (Roman)
 Dynamite 785 (formerly Gibson-Homans Shur Stik 785)
 Dynamite 234 (formerly Evans 00234)

Physical Properties

Pattern Name	Pattern No.	Weight		Width		Roll Length		Material Roll	
		oz/yd ²	gms/m ²	yds	m	yds	m	yd ²	m ²
Glass Wall Liner	NW08UA	1.32	100	1.09	1.0	27.3	25	29.8	25.0
Glass Wall Liner	NW08UB	1.32	100	1.09	1.0	54.7	50	59.6	50.0



Surface Burning Characteristics

Flame Spread (ASTM E 84)	25 or less
Smoke Developed (ASTM E 84)	50 or less
Burn Test (NFPA 265/UBC 8-2)	Pass
High Temperature Delamination Test (UBC 8-2)	Pass

Technical Data

Thickness	0.0138" (0.35 mm)
Tensile Strength	255 N/5cm (machine direction) 190 N/5cm (cross direction)
Paint Consumption	approx. 227 ft ² /gal (1st coat) approx. 400 ft ² /gal (2nd coat)

Sales Office

Pre-Primed Glass Wall Liner

Installation Instructions

1. Surface should be clean and dry. Loose or flaking paint and old wallcoverings should be removed. Fill joints, cracks and major wall imperfections. Glossy surfaces should be sanded and primed. New plaster or drywall should be primed. Use appropriate primers as recommended for your surface by the paint manufacturer.

2. Strike a vertical plumb line on the wall using a 4' or 6' (1.22 m or 1.83 m) level.

Note

If the glass wall liner is to be installed as an under-coating, it is recommended that the liner be applied by railroading the strips. Railroading is a type of installation where the strips of Pre-Primed Glass Wall Liner are hung sideways on the wall. This eliminates the possibility of a seam of the wallcovering landing directly on top of the wall liner seam during installation.

3. Apply a heavy-duty, non-staining adhesive to the wall (see Recommended Adhesives) using a 3/8" (10 mm) nap roller. Adhesive should be the thickness of a dime. Apply adhesive to the wall, not the glass wall liner.

4. Hang the first strip against the plumb line or use a level to insure the strip is vertical. Use a plastic smoothing tool or wallpaper brush to imbed the glass wall liner into the adhesive and to remove any air bubbles. Work the smoother or brush from the center of the strip to the edges but do not over work the material. Trim the upper and lower edges with a sharp razor knife against a trimming trowel or straight edge.

5. Hang the next strip, edge to edge butting, for the seam. Be careful to not leave a visible gap, wall covering overlap (wiring), or outward protrusion of edges (spring action), as these may be visible after painting. Smooth the seams with the smoothing tool or brush. Double cut method can be used for this product. Remove any excess adhesive from the surface of the fabric with a damp cloth or sponge.

6. Lap inside corners about 1/4" (6 mm). Less than a full width strip is advisable.

7. For outside corners, wrap the wall liner around the corner. If the corner is not square, a double cut joint may be required. Although the wall liner is durable, a corner guard is highly recommended.

8. After it is allowed to dry, per the adhesive manufacturer's instructions, the installed glass wall liner can be painted with two coats of any type of paint. Feel the wall for any bubbles as they must be corrected before painting. Repair bubbles with a small cut and injection of adhesive. Smooth with smoother, brush, or roller.

9. If wallcovering is to be applied on top of the Pre-Primed Glass Wall Liner, use a pre-mixed wallcovering sizing. Allow the wall liner to dry, per the sizing manufacturer's instructions, before installing the wallcovering.

10. Should minor skin irritation occur during installation, the wearing of lightweight latex gloves is recommended.

11. Important. If, at any time during the installation, a discrepancy is discovered, STOP. Contact your distributor or dealer to resolve before proceeding. Before cutting, examine the glass wall liner. Claims will not be accepted for cut yardage. **INSTALL ALL GLASS WALL LINER UNDER ADEQUATE LIGHTING. EVALUATE FOR COLOR UNIFORMITY UNDER PERMANENT LIGHTING CONDITIONS.** Glass wall liner must be in a clean and dry condition. The building should be weather-tight, with HVAC settings (including relative humidity) the same as those of an occupied building. All materials used in conjunction with installation, including without limitation all adhesives, primer, pigmented primers/sealers, and adhesive promoting primer, must be good quality commercial grade materials. A test installation of a least three strips, applied three days in advance of the main installation, is highly recommended.

AFTER THREE STRIPS ARE INSTALLED, INSPECT THE GLASS WALL LINER. IF THE PRODUCT IS NOT ACCEPTABLE, DISCONTINUE HANGING AND CONTACT THE DEALER OR DISTRIBUTOR IMMEDIATELY. Manufacturer will not be liable for labor charges. Defective wallcovering will be replaced by standard shipping methods when verified by samples submitted to the manufacturer or distributor.



Glass Textile Wallcoverings

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The physical and chemical properties of Johns Manville Pre-Primed Glass Wall Liner represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. The data is supplied as a technical service and is subject to change without notice. Check with your Johns Manville representative to obtain current information.