



1. Product Name

- Textroflash™ Liquid
- Textroflash™ Liquid VP

2. Manufacturer

Hohmann & Barnard, Inc.
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3. Product Description

BASIC USE

Textroflash™ Liquid

Textroflash Liquid is an environmentally friendly, resilient, seamless membrane that acts as an air and vapor barrier, as well as a moisture barrier. With high elongation and water-resistant properties, Textroflash Liquid protects against detrimental effects of air exfiltration and infiltration, including energy loss, condensation, efflorescence, bacterial growth and mold, and allows proper drainage for various types of wall systems. Textroflash Liquid is formulated for spray or fluid application and is suited for application to concrete, concrete masonry units, cast-in-place concrete or gypsum sheathing.

Textroflash Liquid™ VP

Textroflash Liquid VP is a vapor permeable air barrier that allows proper drainage in various types of wall systems and promotes drying of the wall cavity in either direction. This “breathable” barrier provides protection against the effects of air exfiltration and infiltration, including energy loss, condensation, efflorescence, bacterial growth and mold. Textroflash Liquid VP is formulated for spray or fluid application and is suited for application to concrete, concrete masonry units, cast-in-place concrete or gypsum sheathing.

COMPOSITION & MATERIALS

Textroflash Liquid is a latex modified asphalt emulsion, formulated with polymers and additives. Textroflash Liquid VP is an asphalt emulsion with selected colloids.

SIZES

- 5 gal (18.9 L) pail
- 55 gal (208 L) drum

BENEFITS

- Reduces energy usage, in turn reducing fossil fuel consumption
- Allows dual usage as a water-resistant air and vapor barrier
- Free of regulated volatile organic compounds (VOC) and hazardous air pollutant (HAP) chemicals
- Ready to use, no lengthy training as with products requiring on-site mixing
- Application rate is just 40 mil (1 mm) dry thickness, where other brands can require up to 100 mil (2.5 mm) dry thickness and multiple coats
- Accommodates UV exposure to 120 days, versus the typical 60 day average

LIMITATIONS

- Do not allow the material to freeze
- Do not thin the material
- Do not apply to surfaces exceeding 160 degrees F (71 degrees C)

4. Technical Data

APPLICABLE STANDARDS

ASTM International (ASTM)

- ASTM C1250 Standard Test Method for Nonvolatile Content of Cold Liquid-Applied Elastomeric Waterproofing Membranes
- ASTM E96 Standard Test Methods for Water Vapor Transmission of Materials
- ASTM E2178 Standard Test Method for Air Permeance of Building Materials

APPROVALS

Textroflash Liquid has been tested and complies with International Building Code (IBC) and International Residential Code (IRC) standards per Evaluation Report ESR-1490.

ENVIRONMENTAL CONSIDERATIONS

Hohmann & Barnard, Inc., is committed to the research, development and manufacturing of environmentally friendly products.

Use of Textroflash Liquid and Textroflash Liquid VP products may contribute points to LEED® certification.

TECHNICAL PROPERTIES

See Table 1.

5. Installation

PREPARATORY WORK

Handle and store the products according to Hohmann & Barnard recommendations. Deliver the products in the manufacturer’s original, unopened and undamaged containers, with identification labels intact. Store the materials protected from exposure to harmful environmental conditions and at temperature and humidity conditions recommended by the manufacturer. Verify that site conditions are acceptable for installation. Do not proceed with installation until unacceptable conditions are corrected. Prior to application, surfaces should be thoroughly cleaned, structurally sound, clean, dry and free of dust, mud, loose mortar, sand, soil, frost or other loose materials

METHODS

These products are suitable for application to concrete, CMU or cast-in-place concrete. The surface must be free from all foreign matter.

The following is recommended for spraying:

- Pump - GH 833
- PSI - 1700 - 1850
- Spray gun - Blue texture
- Spray tip - GHD 661
- Remove any internal filters from the pumping system
- For Textroflash Liquid, spray or brush 1 or 2 coats at an approximate application rate of 25 ft²/gal (0.6 m²/L) to a thickness of 60 mil (1.5 mm) wet to yield 40 mil (1 mm) dry
- For Textroflash Liquid VP, spray or brush 1 or 2 coats at an approximate application rate of 40 ft²/gal (1 m²/L) to a thickness of 40 mil (1 mm) wet to yield 20 mil (.5 mm) dry

Detail transitions and terminations in compliance with the manufacturer’s recommendations, using membrane flashing and metal fabrications. Allow the membrane to cure for 4 - 24 hours after application. Complete installation recommendations are available from the manufacturer.

PRECAUTIONS

The appropriate use of application data and the selection of any product described herein must be determined by a qualified design professional responsible for working within predetermined parameters or establishing the specific requirements of the project. Protect installed products until completion of project. Clean while wet with soap and water. If cured, remove with mineral spirits. Touchup, repair or replace damaged work before proceeding.

TABLE 1 TECHNICAL PROPERTIES		
Property	Textroflash Liquid	Textroflash Liquid VP
Color	Black	Black
Cure time	4 - 24 hours	4 - 24 hours
Low temperature flexibility	No crack or loss of adhesion ASTM C836 (-23 degrees C)	No crack or loss of adhesion
Air permeance, ASTM E2178	0.00159	0.00159
Water vapor permeance, ASTM E96	0.1 perms, avg	>5.5 perms, avg
Liquid water absorption, ASTM D570	< 0.5%	< 0.5%
Bacterial attack	No degradation	No degradation
Algal attack	No degradation	No degradation
Fungal attack	No degradation	No degradation
HAP chemical content	None	None
VOC content	None	None

BUILDING CODES

Installation must comply with the requirements of all applicable local, state and federal code jurisdictions.

6. Availability & Cost

AVAILABILITY

Hohmann & Barnard products are nationally distributed and supported. Contact the manufacturer for information on local availability.

COST

Budget installed cost information may be obtained from a local Hohmann & Barnard distributor or through the manufacturer.

7. Warranty

See manufacturer's website for complete warranty information

Hohmann & Barnard, Inc., provides a limited 10 year warranty for Textroflash Liquid. Subject to provisions and qualifications, Hohmann & Barnard, Inc., warrants to the original purchaser that Textroflash Liquid conforms to specifications in effect on the date of shipment for a period of 10 years from the date of shipment. Should Textroflash Liquid not conform to applicable specifications within the warranty period, Hohmann & Barnard will either provide replacement of Textroflash Liquid or repair the coating in the area in question.

In no event shall Hohmann & Barnard, Inc., be liable for direct, indirect or consequential damages as a result of the recipient use or reuse of product information or electronic files. Hohmann & Barnard, Inc., shall be held harmless against all damages, liabilities or costs,

including reasonable attorney fees and defense costs, arising out of or resulting from use of product information or electronic files.

8. Maintenance

Properly installed air barrier and vapor retarder products require no special maintenance.

9. Technical Services

Technical assistance, including more detailed information, product literature, test results, project lists, assistance in preparing project specifications and arrangements for application supervision, is available by contacting Hohmann & Barnard, Inc.

10. Filing Systems

- Reed First Source®
- MANU-SPEC®
- Additional product information is available from the manufacturer upon request.

