

Airlok Flex[®] VP

Product Overview



Air Barrier systems provide the only effective defense against air leakage and moisture issues. Polyguard's Airlok Flex[®] VP is a water-based, permeable, cold fluid-applied, single-component, acrylic-based, elastomeric membrane designed to prevent air and moisture penetration while allowing water vapor to escape. Airlok Flex[®] VP is engineered as an air barrier



Superior UV resistance allows for use on both unexposed and exposed portions of walls.



Can be applied in a temperature range of 40°F up to 120°F.




Forms a tough, continuous bonded elastomeric barrier that provides protection against air infiltration and exfiltration to reduce energy loss.

Property	Test Method	Typical Value
Color		Gray Opaque
Service Temperature Range		25°F to 185°F
Air Leakage & Durability	ASTM E 2357	0.0037 cfm/ft ²
Air Permeance - Gypsum Sheathing	ASTM E 2178	0.003 cfm/ft ²
Air Permeance - Block	ASTM E 2178	0.002 cfm/ft ²
Permeance to Water Vapor Transmission	ASTM E 96 Method A	2.15 Perms
Permeance to Water Vapor Transmission	ASTM E 96 Method B	10 Perms
Pull Adhesion	ASTM D 4541	> 100 PSI Average
Elongation	ASTM D 412 Modified Die C	500%
Nail Sealability	ASTM D 1970	Pass
Evaluation of Fire Propagation Characteristics	NFPA 285	Compliant*
Ultraviolet (UV) Radiation Exposure Limit	By Manufacturer	Up to 1 Year
Category 1 40 C.F.R. §59.401 "Waterproofing Sealers and Treatments"		Airlok Flex VP: 50 g/l VOC Airlok Flex VP LT: 172 g/l VOC

*Related to specific assemblies

Companion Products



**Airlok®
200 BU/NP**

Flashing Sizes
6" x 100'
9" x 100'
12" x 100'
18" x 100'
24" x 100'



**Detail
Sealant PW™**



**Airlok®
UV 200 BU/NP**

Flashing Sizes
6" x 100'
9" x 100'
12" x 100'



**Airlok®
400 NP**

Flashing Sizes
6" x 75'
9" x 75'
12" x 75'
18" x 75'
24" x 75'



**Airlok®
UV Ultra 400 NP**

Flashing Sizes
6" x 75'
9" x 75'
12" x 75'

contact us

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