

Flowlok XLM

Elastomeric Bitumen Detailing

Description

FLOWLOK XLM is a high performance, solvent free, elastomeric, cold applied liquid detailing. Due to its superior qualities of strength, durability, elasticity and adhesion it is ideal for complex architectural detailing, various penetrations, and beyond.

Typical Uses

- Patching and substrate preparation.
- Complex penetration detailing.
- Retrofit small roofs
- Bridging joints
- Filling gaps 1/8" or larger.

Features

- Elongates up to 850%
- Eco Friendly
- VOC and toxin free
- Seal healing and sealing
- Adheres to wood, metal, foam, concrete tile and more
- Dries to touch within minutes
- Low odor

FLOWLOK BY NATURASEAL

CONTACT:

info@flowlok.com

Exclusive distribution and authorized installation in Northeastern United States by DripDrop Waterproofing



www.flowlok.com

Naturaseal: 960 Edgeley Blvd, unit 4
Vaughan ON L4K, V4V, Canada
Tel: 905-827-7221

Membrane Properties :

PERFORMANCE/PHYSICAL PROPERTIES	VALUE	TEST METHOD
Tensile Strength	90 psi	ASTM D-412
Elongation	850%	
Salt fog corrosion, steel	1000 hrs passing	ASTM D-412
Adhesion to concrete	111 psi	ASTM C-907
Biological resistance	Passed (>90% original value)	ASTM E-154, ASTM D-412
Impact resistance	Passed (168)	CGSB 37-GP-500 @ 73°F, lbs.
Puncture resistance	No perforations	CGSB 37-GP-56
Hardness	85-87	Durometer type 00
Shore A hardness	50A	ASTM D-2246
Accelerated weathering	Passed (no deterioration to film)	ASTM G-155
Tensile strength	Passed (>90% original value)	D-412
Water vapor transmission	0.04	ASTM E-96
Adhesion to concrete	765 kPa	
Cure time to touch	1 minute	
VOC	Contains no solvents	
Total solids by weight	62%	
Specific gravity	Approximately 1.0	
Viscosity	8,000 – 9,000	Brookfield, SP #5, 20 rpm
pH	10-12	
color	Brown to black	

Packaging

5-gallon pails

Application/ Coverage

One Flowlok XLM applied at 40 mils thick, will yield 15 SF /Gal.

Apply material by using brush, roller or squeegee.

While Flowlok XLM is extremely safe, it is mildly alkaline, thus it is recommended to use standard protective gear such as gloves, eye protection and other suitable protective equipment.

Flowlok EXP dries to the touch in one minute @ 68°F and is completely cured in 48 hours. Curing time may vary depending on temperature and relative humidity.

Limitations

Surfaces to be clean and free of debris.

Mildly alkaline.

Do not apply when the ambient temperature is below freezing. Do not apply to wet, frozen or frosted surface.

Do no store in direct sunlight max 90°F, or below 41°F.

Although this product is highly versatile, there are some surfaces that it is not recommended for, such as coal-tar.

Storage

Avoid storing or using the product in temperatures below 40°F. The uncured membrane may become damaged if frozen

Using a winterized kit, applicators can spray down to -14°F.

WARRANTY

Contact Flowlok for warranty period and information.