

## PRODUCT DATA SHEET

### Product Name: **olPurpose™**

#### PRODUCT DESCRIPTION

**olPurpose™** is a single-component, liquid applied waterproofing membrane sealant combining high quality bitumen with various polymers that forms a high-performance elastomeric waterproof membrane. Containing no solvents, **olPurpose™** Waterproof Sealant is non-flammable, and the coating will not damage polyurethane or polystyrene insula on materials. A variety of different reinforcing fabrics can be embedded into the membrane to produce a high strength, superior waterproofing layer.

#### RECOMMENDED USES

- Waterproofing
- Envelope Sealant
- Primer

#### ADVANTAGES / BENEFITS

- Easy to Install
- Cost Effective
- Environmentally Friendly
- UV Resistant
- Superior seal due to its seamless install
- Crack resistant.
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#### SUITABLE SUBSTRATES

- All Typical Wood Roof
- Concrete (including roof les)
- Membrane roofs
- EPDM\*\* roof
- Built-up Roofing ● Metal\*\* Substrates.

\*\*Please consult your local Olmeck technician at Olmeck.com to confirm use. Adhesion tes ng is recommended for irregular substrates.

### TECHNICAL PROPERTIES

- Binder Type: Polymer
- VOC Content: No VOC
- Tensile Strength: 350 PSI ASTM D412
- Resistance to Ponding: Withstand indefinitely. ASTM D471
- Density: 1.02 g/cc
- Adhesion to Concrete: 1200 PSI ASTM D4541
- Water vapor transmission: 0.3 Perms ASTM E96
- Elonga: 800% with 90% of strength recovered ASTM D-412,
- Fire: ASTM E 108 Class A
- Thickness: Membrane Thickness 40-60 mils Dry

### PRODUCT INFORMATION

Solid content 65%

- Packaging: 5-gal bucket, 55-Gal Drum
- Approximate Coverage: 60 sq/ per gallon
- Dry Time: initial 3hrs; through dry 8 hrs.; full cure 3 days
- Shelf Life: 2 years
- Color: Brown for initial, black after curing
- Storage: 1 year from date of manufacturing in cool dry place

### APPROVALS / STANDARDS

- Miami NOA
- ASTM D 1227
- ASTM D 2939
- ASTM D 95

### APPLICATION

- Ambient Temperature: Between 50° F (10°C) and 95° F (35°C)
- Relative Air Humidity: lower than 60%



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- Cure Time: int 6 through dry 24 full cure 7 days
- Pot Life: Not applicable, one component system

#### APPLICATION INSTRUCTION

- See Standard Specification for updated installation procedure at Olmeck.com.

MANUFACTURE: Olmeck LLC  
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QC H7L3W3 Canada

#### WARRANTY:

- Please visit Olmeck.com for the latest updated warranty requirements and maintenance instructions.

#### SAFETY:

- For full safety and hazard information on, obtain a copy of the Material Safety Data Sheet.

#### RESTRICTIONS:

- The ambient temperature should be between 50° F (10°C) and 95° F (35°C) and relative air humidity lower than 60%.
- Perform adhesion test to determine if primer is required at metal roofs, see Standard specification for more details.

#### DISCLAIMER:

- The Olmeck products and this Product Data Sheet have been prepared with reasonable engineering and scientific certainty.
- See material Standard Specification on for product and execution on information.
- All installations shall be done in accordance with local building codes.