



# ABOVE GROUND MEMBRANE

WSM1 Above-Ground, is a proprietary high-performance acrylic elastomeric membrane, formulated to bond and last on virtually any substrate! WSM1 provides superior protection to any substrate against frost, extreme heat and holds strong against impact! WSM1 can also be used as a top-coat for other Weatherskin membranes.

## FEATURES

- WSM1 Above Ground is perfectly adjusted to achieve maximum durability over long periods of time!
- WSM1 is Ultra Violet/Sunlight friendly with less than 1% fade annually!
- Remaining tough and flexible throughout it's lifespan, WSM1 protects your assets against rapid temperature changes, and water intrusion!
- WSM1 provides protection against mold, mildew, fungus, and algae!
- Low VOC's, non-hazardous, water-based, non-flammable, eco-friendly!
- Fast dry times!
- Available in 5 gallon pails, 55 gallon drums and 275 gallon totes!

## USES

- Stucco protection
- Exterior/interior wall coating
- Exterior/interior texture coating
- Anti Bacteria, mold, mildew, fungus coating
- Fence coating
- Deck coating
- Paint substitute
- Grain bins
- Agricultural structures



Non-Toxic Non-Flammable Non-Hazardous



MEMBRANE



INTERIOR/  
EXTERIOR



MATTE FINISH



UV STABLE



ENCAPSULATE



MOLD/MILDEW  
RESISTANT



STRONG BONDING



FAST DRYING



VERSATILE



## WSM1 WORLD-WIDE ASTM APPROVALS AND STANDARDS:

- **ASTM E162 – 16: Surface Flammability of Materials (FR series)**
- **ASTM E96 / E96M – 16: Water Vapor Transmission of Materials**
- **ASTM D412 – 16: Tension of Thermoplastic Elastomers**
- **ASTM E84 – 01: Surface Burning Characteristics of Building Materials (FR series)**
- **ASTM D4300 – 01: Ability of Adhesive Films to Support or Resist the Growth of Fungi**
- **Brookfield Viscosity Test**

Color	Various tint bases available
VOC	Less than 23 G/L
Finish	Flat/matte
Solids	55-65%
Number of Coats	2 recommended minimum
Coverage	180 – 200 feet per gallon
Application	Airless sprayer 2300-2700 PSI (0.019" – 0.023" tip) Brush and roller application
Surface Temp	Min 5 degrees C/42 degrees F Max 35 degrees C/95 degrees F
Film Thickness (wet)	8-10 mils/coat
Film Thickness (dry)	5-7 mils/coat
Drying Point	1-2 hours to touch 2-4 hours to recoat
Shelf Life	1 year unopened
Applied Life	25 years
Clean-up	Soap and water
Warranty	25 years
Limitations	Maximum operating temp 120 degrees C (250 degrees F) Minimum operating temp -50 degrees C (minus 58 degrees F)
Flash Point	N/A
Elongation	310%
Viscosity	20,000 CPS @ 6RPM
Tensile Strength	130psi. @ WFT 13mils
Vapor Transmission	2.9 perms @ 12 mils DFT 53 perms @ 3 mils DFT



**ECO-FRIENDLY, GREEN CERTIFIED, LOW VOC**