

RUB-R-WALL® AIRTIGHT AIR/VAPOR BARRIER

PRODUCT SPECIFICATIONS

COMPOSITION: Hydrocarbon polymers in hydrocarbon solvents, applied membrane

COLOR: Yellow

DENSITY: 6.8-7.8 lbs. / gallon

MINIMUM TEMP FOR APPLICATION: 15°F

APPLICATION: Airless spray

PROPERTY	TEST METHODS	TEST RESULTS
Air Leakage Rate	ASTM E283	0.0004 cfm/ft ² on block/drywall
Elongation	ASTM D412 (die C)	1800+%
Low-Temp Flexibility	Bend around 0.5" mandrel	Flexible to -20°F
Abrasion Resistance	700 psi on .06"X.06" point moving 1" per second	Less than .10% membrane loss
Asphalt Content	N/A	0.0%
Peel Adhesion	ASTM D-903(block) ASTM D-903(drywall)	7.65 lbs./inch 12 lbs./inch
Crack Bridging	ASTM C 836	Exceeds 10 cycles to 1/8" at -15°F
Water Vapor Permeance	ASTM E96 (water method)	.08 perms per dry 40-mil coating grams/ft ² /hr Hg
Liquid Water Absorption	ASTM D95	Less than 0.5% weight
Resistance to Bacteria	ASTM D4299-83 (modified)	No attack
Resistance to Gust Wind Load	ASTM E330	Resists a suction pressure of 62.8 lbs/ft ² for 10 seconds with no de-lamination and no increase in air leakage rate when test at 1.6 lbs/ft ²
Resistance to Sustained Wind Load	ASTM E283	Resists a suction pressure of 20.9 lbs/ft ² maintained for 1 hour with no de-Lamination and no increase in air leakage rate when tested at 1.6 lbs/ft ²
Resistance to Chemical Attack	Visual	Unaffected by chemicals in Concentrations typically found in soils
Solvent Resistance	Visual	Exceeds performance of Modified asphalts
Life Expectancy	ASTM D412	Exceeds 100 years