

PRODUCT DESCRIPTION

Enviro-Dri® delivers a more effective, permanent and complete weather-resistant barrier than traditional house wrap products.

BASIC USES

Protects walls from liquid moisture in the form of rain, sleet and snow, but also reduces condensation in interior wall cavities, which could lead to reduced insulation effectiveness, mold and mildew.

FEATURES & BENEFITS

Permeable membrane allows for the passage of moisture vapor to enable drying to the outside or inside the foundation for a better building envelope.

Reduces air passage through the exterior walls providing a more comfortable and energy-efficient home.

Completely and permanently adhered membrane applied directly to the substrate, eliminating blow-offs in high winds. Liquid moisture cannot seep or flow between Enviro-Dri and substrate, unlike traditional mechanically fastened house wraps. No need to worry about tears and rips caused by sub-trades. Requires no mechanical fasteners that penetrate substrate; once it's installed, Enviro-Dri WRB stays in place as long as the substrate stays in place.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	DESCRIPTION
APPLICATION	Roll, spray or brush
APPLICATION TEMPERATURE	Min: 0°F; Max: 130°F (wall temp)
APPLICATION THICKNESS	12-15 wet mils (75 sq. ft. / gal)
TYPICAL CURE TIME	<30 min., dry to touch; <8 hours, dry (under normal conditions)

PROPERTY	TEST METHOD	TYPICAL RESULTS
WATER PENETRATION RESISTANCE	ASTM E331	Passed
WATER DAMAGE RESISTANCE	ASTM D2247	Passed
PERMEABILITY (WATER VAPOR TRANSMISSION)	ASTM E96	Field membrane = 12 perms
WEATHERING	AC212 Section 10.1 and 10.2; AATCC 127	Passed
STRUCTURAL RACKING AND RESTRAINED ENVIRONMENTAL CONDITIONING	ASTM E72; ASTM E1233; ASTM E72; ASTM E331	Passed
FREEZE-THAW PERFORMANCE	AC 212: Section 4.2	Passed
ADHESION TO SHEATING & FLASHING	ASTM C297	Passed
AIR LEAKAGE UNDER WIND LOAD (AIR PRESSURE)	ASTM E-283	Reduced air infiltration by 90%