



ECO-THERM® 2200W BASECOAT ELASTOMERIC BASECOAT FOR WALLS

ECO-THERM® 2200W Basecoat is a high-modulus, single component, waterborne acrylic technology incorporating exceptional elongation, high performance tensile strength, adhesion and breathability. **ECO-THERM 2200W** is engineered for superior adhesion over properly prepared stucco and concrete wall substrates. Excellent physical shock capacity and good crack bridging characteristics. Designed for use as part of an **ECO-THERM 2500, 2600 or 2700** IR reflective coating system. This premium product contains no plasticizers, soap, ethylene glycol or fillers of any kind.

ECO-THERM® 2200W Properties (white):

Elongation	600%
Tensile Strength	500 psi
Solids By Volume	55%
Solids By Weight	66%
Density	11.1 lbs/ gal
Viscosity	114 KU
Acrylic	100% (Rohm Hass)
V.O.C.	<50 g/L.
Theoretical Yield	8.8* mils dft @ 1 gallon per 100 sq ft.
Drying to recoat:	6 hrs @ 75 degrees F./ humidity 50%. Overnight in most circumstances.
Recoat window:	6 days from application.
Temperature Limits:	-30 to +200 F. degrees.
Flashpoint:	none
Shelf life:	6 months
Shipping Class:	55
Stock color:	white

*Theoretical Yield does not take into account application losses, thickness variations in application, substrate surface texture, applicator error, or weather contingent performance.

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PROPERTY	TEST METHOD	RESULT
Volume solids	ASTM D-1653	55.0 +2%
Weight Solids	ASTM D-1644	66.0 +2%
Tensile Strength	ASTM D-2370	500 +50 PSI
Elongation	ASTM D-2370	600 +50%
Permeability	ASTM D-1653	14.3
Tear Resistance	ASTM D-624	133 +3 PSI
VOC	EPA Method 24	<50 g/Liter
Low temperature Flexibility (-15°F., 1/2 inch mandrel with 1000 hrs weathering)	Pass	
Hardness (Shore A)	ASTM D-2240	50 - 55

LIMITATIONS AND PRECAUTIONS:

Do not apply when ambient temperature is below 50 F. degrees or above 90 F. degrees. Do not apply if rain is expected within 24 hours. Cold temperature and/or high humidity will retard drying and may denature product. Store in tightly closed container and protect from freezing. Not intended as a vapor or fire barrier.

Disclaimer: Liability is limited strictly to replacement of product. Our data is based on information from laboratory tests which are believed to be accurate. Recommendations are made without warranty. No liability or responsibility for product relative to coverage, performance or injury is assumed or implied.

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