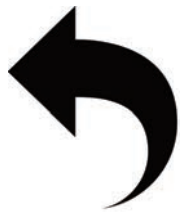


AVAILABLE IN 19 COLORS

ThermaCote® is the perfect primer or topcoat on new or existing sheetrock, wood, glass, plastic, concrete or steel projects (including CUI in industrial applications). Helps seal the envelope of any structure whether residential, commercial, interior or exterior, with a 0-Flame spread.



Over for
COLOR CHART

EXTERIOR COMMERCIAL/INDUSTRIAL RESIDENTIAL

ThermaCote® is a spray-applied weather barrier, which in the simplest terms could be described as a high-performance coating that looks just like flat latex paint when dry.

ThermaCote® conserves energy and incorporates ceramic technology to seal the envelope of a structure and prevent the transfer of heat and cold.



888-389-0628

CoolColors

SPRAY-APPLIED WEATHER BARRIER, CORROSION PROTECTION

ThermaCote.com

[SEE OUR LEED CREDITS, CERTIFICATIONS AND PRODUCT VIDEOS ONLINE]

CHARACTERISTIC	DESCRIPTION		
Appearance	Creamy Liquid		
Color	Bright White	*See reverse side for Cool Color options	
Coverage (@20 mils)	50 ft ² /gallon		
Drying Time	1 to 2 Hours at 70° F with Humidity <60%		
Flash Point	No Flash to Boil		
Maximum Surface Application Temperature	300° F/149° C		
pH	8.45-9.50		
Solids by Volume	80% ±4		
Specific Gravity	0.594		
Thickness	0.020"		
Viscosity	3,500-8,000 cps	Using Brookfield viscometer with #3 spindle at 12 rpm	
VOC	0.0099 lbs/gallon (1.186 g/l)		
Weight of Non-Volatiles	43%		
Weight per Gallon	5 lbs		
ENVELOPE	TEST METHOD	RESULTS	
Air Permeance	ASTM E-2178	0.0001 L/(s·m ²) at 75 Pa	(0.00002 cfm/ft ² at 1.56 lb/ft ²)
Flame Spread	ANSI/UL 723	0	
Smoke Developed	ANSI/UL 723	5	
Moisture Vapor Barrier	ASTM D-1653	0.0755	
Water Vapor Permeance (Desiccant Method)	ASTM E-96	207 ng/(Pa·s·m ²)	3.617 perms
Water Vapor Permeance (Water Method)	ASTM E-96	387 ng/(Pa·s·m ²)	6.779 perms
GENERAL PROPERTIES	TEST METHOD	RESULTS	
Accelerated Aging	ASTM G-53	200 Hour	Passed
Cross Hatch Adhesion	ASTM D-3359	100	
Density (g/cm ³)	ASTM D-792	0.41	
Elongation (Elasticity)	ASTM D-882	65%	
Emissivity	ASTM C-1371	0.88 initial 0.86 3 year	
Normal Emittance	ASTM E-408	.94	
Pull Adhesion (Method B-Concrete)	ASTM D-4541	1,447 kPa	209.9 psi
Pull Adhesion (Method B-Plywood)	ASTM D-4541	1,348 kPa	195.6 psi
Reflectivity	ASTM C-1549	0.83 initial 0.75 3 year	
Solar Reflectance Index	ASTM E-1980	96	
Tensile Strength (lb/in ²)	ASTM D-882	66.7	
Water Resistance	AATCC 127	No water leakage at 55 cm	

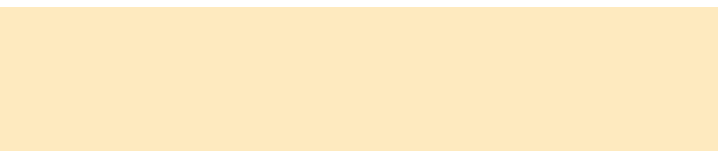
*All data derived from testing done on ThermaCote® in the original Bright White finish.

Visit Us On The Web **www.ThermaCote.com**

1369 Herrington Road, Lawrenceville, Georgia 30044

TOLL-FREE (888) 389-0628

EMAIL info@thermacote.com



Sand Beige #26



Buff #45



Latte #47



Oyster #42



Slate #43



Dusk #25



Cappuccino #41



Mocha #40



Charcoal #24



Primrose #39



Sienna #46



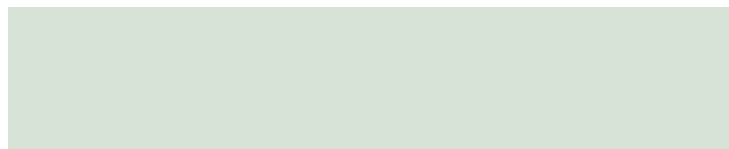
Silk Grey #49



Mountain Fog #48



Light Sky #37



Sonoma Green #38



Miami Green #32



Buttercup #44



Safety Yellow #23

ALSO AVAILABLE IN THERMACOTE® ORIGINAL BRIGHT WHITE

NOTE: Colors shown represent the actual color as closely as is possible. Actual samples are available upon request.

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