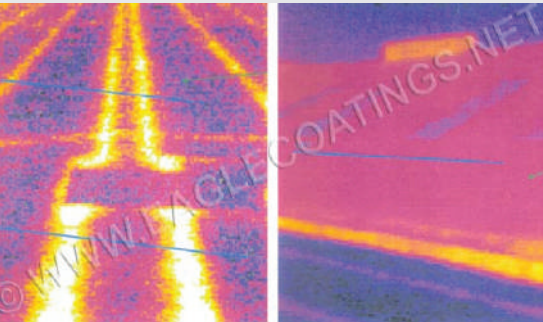




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SUPERTHERM INSULATION ON TILT UP CONCRETE ADVANTAGES

ECONOMICAL

Approximately \$2.50 per square foot supply and install including surface preparation and 2 coats cross-hatched.

INSULATION EFFECTIVENESS

ASTM E1269 | E1461-92 | C236
 Ashrae 90.1 Code Compliance
 Thermal Benefit Equivalent to R19
 Does not lose insulating value when moisture is present.

CONTINUOUS INSULATION (CI)

No thermal bridging due to continuous insulation (left).

"At any rate, given these values, please note that a 10-mil thickness of SuperTherm is the same as 6" of fiberglass in Thermal Conductivity."

- PhD Inn Choi

CORROSION UNDER INSULATION (CUI) & EFFLORESCENCE

No trapped moisture = No CUI or Efflorescence

INSTALLATION

Simple Industry Best Practice - 2 coats cross-hatched to a total of **16.88 mils WFT** (Wet Film Thickness) = **10.13 mils DFT** (Dry Film Thickness)

LUMENS

Reduces Lighting Costs

REPAIR

Extremely Durable

NESTING MATERIAL

Does not provide nesting material for rodents or insects.

HEALTH CONCERNS

None - Water Based

ENVIRONMENTALLY FRIENDLY

Cradle to Cradle Gold

MOISTURE BARRIER

Insulation Effectiveness increases as moisture evaporates during curing. Reduced moisture penetration and reduced condensation adds to insulation effectiveness.

ASTM D6904 - Standard Practice for Resistance to Wind-Driven Rain for Exterior Coatings Applied to Masonry

ASTM D7088 - Resistance to Hydrostatic Pressure - Applied to Masonry

ASTM E514 - Standard Test Method for Water Penetration and Leakage through Masonry Resistance to Wind Driven Rain

ECAP Report Energy Conservation Assistance Program - Standard Method for Comparing Utility Loads in Standard Constructed Buildings (Page 5)



FLAME SPREAD & SMOKE INDEX

Flame Spread "0"
 Smoke Developed "0"
 ASTM E84-89A
 CAN / ULC-S102 Equivalency

MOLD RESISTANCE

No trapped moisture = No Mold
 ASTM D3273-82T | D3274