

ThermaCote® rf

ThermaCote® Sprayable Ceramic Coating

Rf -Roof protection formula – for Cool Roofs



Provides an insulative barrier for your roof with only 30 mils of material that will reduce solar load more effectively than six inches of fiberglass. At the same time eliminate leaks, rust, salt or chemical and roof expansion degradation.

Technical Data

UL Test – 723

Flammability – 0 Flame Spread

Smoke Developed – 5

Mechanical Properties

Cross hatch adhesion 100% ASTM D-3359

Tensile strength (lb/in²) 66.7 ASTM D-882

Elongation factor 65%

Accelerated aging 200hr passed ASTM G-53

ThermaCote® Ceramic insulation sets the standard as the original spray application Ceramic coating for thermal protection and sealing of roof surfaces. A COOL roof before industry named Cool Roof technologies

Thermal BTU gain from the solar load on roofs is reported to range from 174 BTU – 235 BTU per hour. This is a significant increase in the HVAC demand for any building with conditioned space. In addition this heat load gain causes extreme expansion and contraction of roofing materials which is the number one cause of leaks other than storm damage.

ThermaCote® eliminates that potential by deflecting over 99% of the UV energy thus leaving the roof surface at ambient temperatures. This saves ENERGY or provides non-conditioned buildings tolerable work temperature environments.

In addition ThermaCote® will stop rust and seal any roof leaks that are the results of cracks or small roof penetrations. With proper prep work it will add years of life to aging roofs of almost any material.

ENERGY STAR Partner

Cool Roof (CRRC) Qualified

UL 723 – ZERO Flame spread

ZERO VOC's

