

THERMAL-SHIELD RF

The High Tech **Eco-Friendly** Thermal Insulation Coating
Improves efficiency and reduces energy costs



FOR
ROOFS



Ceramic Microspheres
Tech/Energy Saving



Waterproofs



Eco-Friendly



High Solar Reflectance



Many Colors Available

 +971 56 258 3606

www.seal-coatings.com

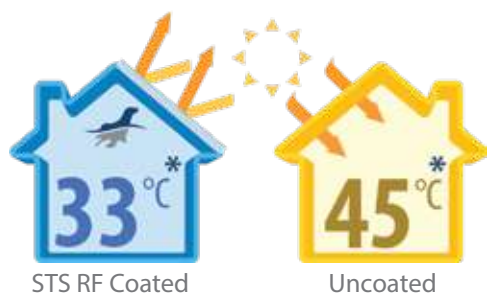
SEAL THERMAL-SHIELD RF

ROOF THERMAL COATING APPLICATION

Thermal-Shield RF - Solar Reflective Roof Thermal Coating Benefits



Thermal-Shield RF contains a high quantity of ceramic micro-spheres of vacuum beads in an elastomeric emulsion of high-grade acrylic resin, also being nontoxic (environmentally friendly) and is designed to outlast other radiant barrier roofing systems. It is applied on most roofing material including that of concrete and metal.



**Temperature reduction varies with environmental and application factors*

Roof Coated Benefits



Energy & Cost Saving



Ceramic Microspheres Tech

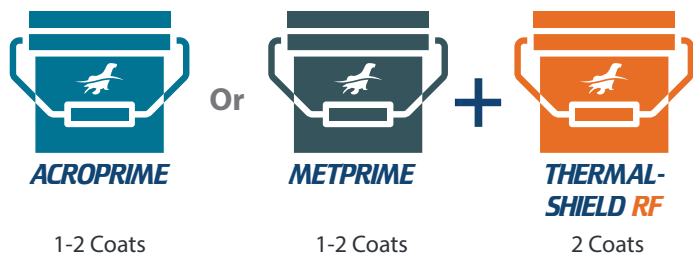


Waterproof / Easy Clean

SEAL THERMAL-SHIELD RF

ROOF THERMAL COATING APPLICATION

Recommended System



General Application Guide



Open & Mix

Mix well with a paddle to ensure liquids and solids are well dispersed before application.



Surface Preparation

The substrate should be cleaned and dry and any dirt, oil, greases or loose particles should be completely removed before application.



Application Thickness

Apply first coat @ 0.25mm and when touch dry apply second coat @ 0.25mm.

Application Equipment



Brush

Or



Roller

Or



Air Spray

Available Packaging Size



Theoretical Spread Rate

10 m² @ 0.5 mm WFT



Theoretical Spread Rate

40 m² @ 0.5 mm WFT

Recommended Surfaces



Powder Coated / Galvanized Metal



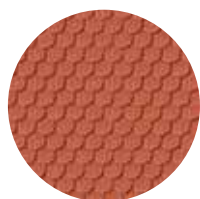
Concrete roofs / Abutments



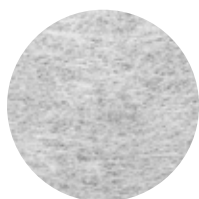
PVC / PC Roofs



Bitumen Roof



Roof Tiles



Fiber Glass

Solid Content

65% by volume ± 5%

58% by weight ± 5%

Dilution

Approx. 0%-5% with water.

This is a **Brochure only** and limited technical product parameters are given. Please visit www.seal-coatings.com or contact your local Seal Coatings sales office for the available Technical Data sheet (TDS) or Material Safety Data Sheet (MSDS).



Many Colours Available



Water Based/Low VOC



Anti-Carbonation

“Thermal-Shield RF reduces heat gain in summer & optimizes energy efficiency in your home or work”



SEAL COATINGS™
SIMPLICITY IN INNOVATION

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