

YOUR BEST WATERPROOFING SOLUTIONS!



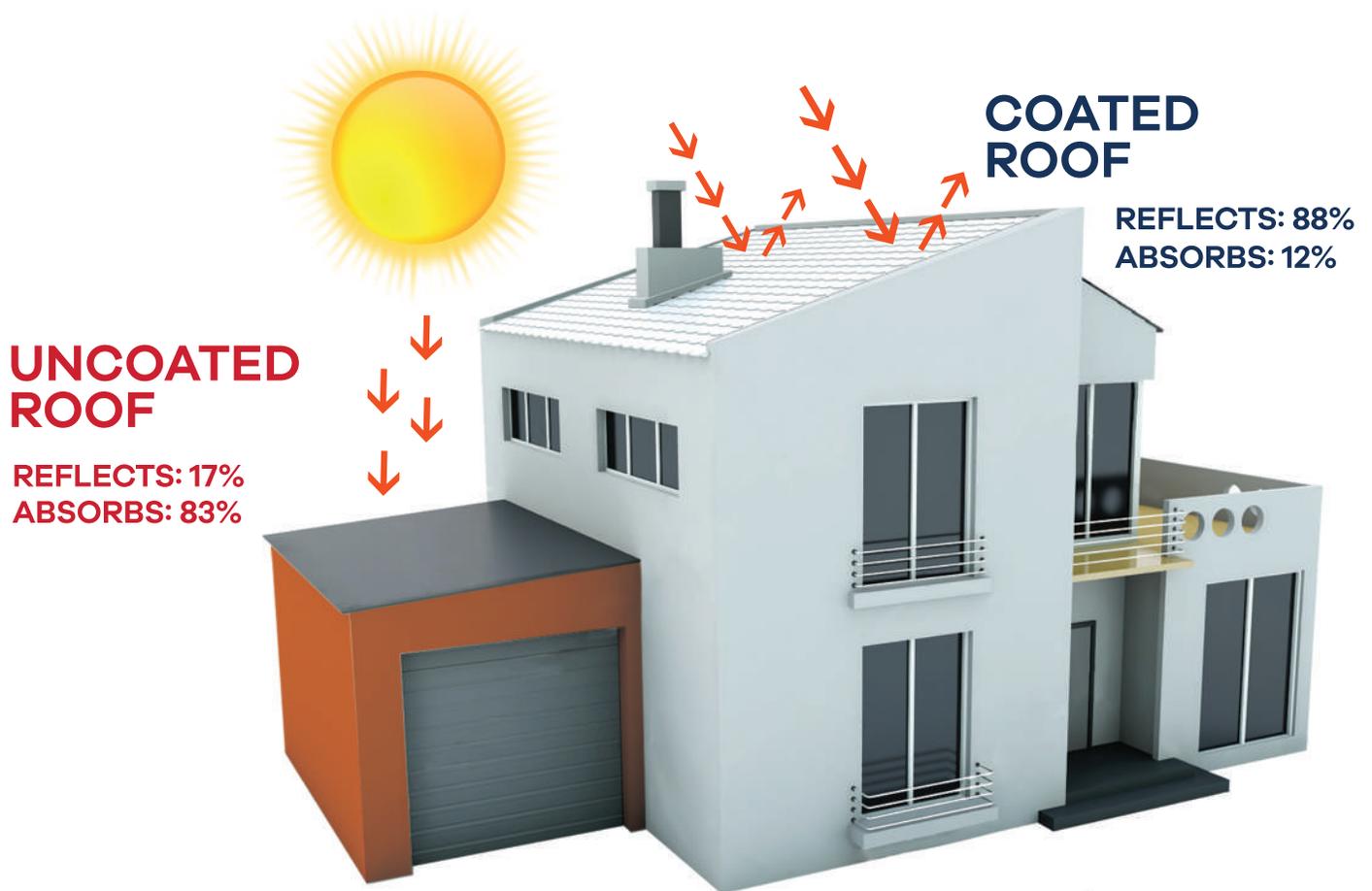
THERMOTEK® ACRYLIC COOL ROOF COATINGS

A brand of
MBCC GROUP

THERMOTEK® ENERGY EFFICIENT COOL ROOF COATINGS

Cool roof coating systems provide houses and commercial buildings with increased UV reflectance and high thermal emission, thereby reducing heat transfer into the building. With increasing populations and energy consumption, cool roof coating systems have proven the most cost and energy efficient way to waterproof and protect your assets.

THERMOTEK Professional Grade Acrylic Cool Roof Coatings are elastomeric coatings with exceptional durability and resistance to water. They form a seamless durable membrane that reflects most of the sun's heat and damaging UV rays, protecting the roof against weathering and surface damage from thermal shock. Thermotek Cool Roof Coatings are designed to protect and extend the life of your roof while also being easy to apply.



ADVANTAGES & BENEFITS

- ★ High solar reflectivity; extends the life of the roof
- ★ Reduces energy consumption / cooling costs
- ★ Excellent waterproofing and mold protection
- ★ Low maintenance cost
- ★ Ease of application
- ★ Can be applied to a wide variety of substrates
- ★ Mitigates the urban Heat Island Effect



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Over 25 years of
roof coating innovation

THERMOTEK® ACRYLIC COOL ROOF COATINGS



PHYSICAL PROPERTY	TEST METHOD	THERMOTEK® PLATINUM PLUS	THERMOTEK® SILVER PLUS	THERMOTEK® RAPID DRY
RESIN TYPE		100% ACRYLIC	STYRENE-ACRYLIC	STYRENE-ACRYLIC
SOLAR REFLECTANCE	CRRC	0.88	0.87	0.86
SOLAR REFLECTANCE INDEX	CRRC	111	110	109
THERMAL EMMITANCE	CRRC	0.90	0.89	0.92
VOC	ASTM D 3960	<50 G/L	<50 G/L	<50 G/L
SOLIDS BY VOLUME, %	ASTM D 2697	50,0 ± 1	42,0 ± 1	54 ± 1

COOL ROOF COMPLEMENTS



DURAMASTIC



PRIMER

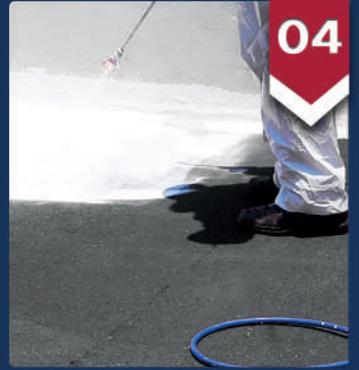
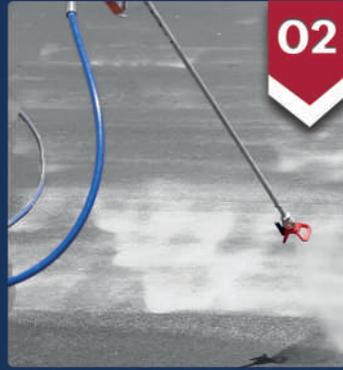


METAL PRIMER



BLEED BLOCK PRIMER

APPLICATION PROCESS



SURFACE PREPARATION

The surface must be clean and free from dust, dirt, grease and oil (pressure washing is recommended). Ponding areas must be brought into conformance.

PRIMER APPLICATION

If the substrate and/or Thermotek coating selected requires a primer, proceed with priming over the entire roof surface.

CRITICAL POINTS

Inspect and address all the roofs critical points/roof details with T H E R M O T E K DURAMASTIC and POLYESTER MESH.

COATING APPLICATION

Apply 2 coats of the Thermotek acrylic coating using a brush, squeegee or 3/4" nap woven roller, allowing each coat to dry completely.

Follow our roof repair and restoration procedures and ALWAYS perform coating adhesion tests (pull tests) before doing the entire roof.



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