



SHIELDCOAT® PLUS



ROOF SYSTEM

Layers of protection you can count on



Prolong the Life of the Roof!

Elastomeric roof coatings are durable, sustainable roofing solutions that add longevity to roofs. Manufactured as water-based or solvent-based, roof coatings provide premium protection for rooftops and improve the overall aesthetics of buildings. When a highly reflective roof coating is applied to a roof, it decreases the temperature of the roof resulting in energy savings for the building owner. Roof coatings are easy to use and can be applied to a wide range of substrates.

Extend the lifespan of your roof with the **KM SHIELDCOAT® PLUS ROOF SYSTEM**, 100% pure acrylic, liquid-applied waterproofing system that cures to form a monolithic membrane when applied over the entire roof surface. **KM SHIELDCOAT PLUS** protects roofs against leaks and allows the roof to expand and contract repeatedly.

Benefits of the KM SHIELDCOAT PLUS ROOF SYSTEM:

The **KM SHIELDCOAT PLUS ROOF SYSTEM** is easy to install and maintain. It is a durable and environmentally friendly solution that will extend the lifespan of your roof.

- Superior adhesion to multiple roof substrates
- Excellent tear, puncture and wind uplift resistance
- Low temperature flexibility
- Cool roof solution that lowers operating and maintenance cost
- Environmentally-friendly, low VOC and UV stable

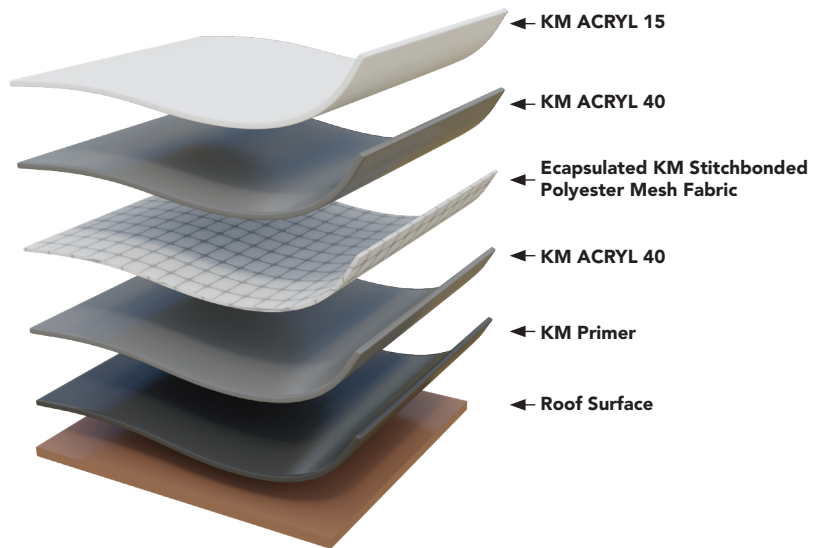
SHIELDCOAT® PLUS
ROOF SYSTEM

What is the KM SHIELDCOAT PLUS ROOF SYSTEM?

The **KM SHIELDCOAT PLUS ROOF SYSTEM** is a liquid applied system intended for new and existing roofs. This premium, pure acrylic, elastomeric system is applied in multiple layers providing a water resistant, fully-adhered seamless roof membrane. Multiple long-term warranty options are available. Contact your KM Coatings Representative for more details.

The **KM SHIELDCOAT PLUS ROOF SYSTEM** is a layered, durable and seamless roof system that consists of:

- **KM Primer**
KM Primers are specifically formulated for most types of existing roof surfaces.
- Encapsulated **KM Stitchbonded Polyester Mesh Fabric** with elevated strength and elongation properties.
- **KM Acryl 40**
An elastomeric coating with 100% acrylic resin. It is applied prior to the roof system top coat and has exceptional resistance to tears and punctures. Available in standard colors and in a high-solids version (KM Acryl 40-HS).
- **KM Acryl 15**
A premium grade, 100% acrylic elastomeric coating. This water-based coating is used for the top layer of the roof system to provide protection from UV, cold temperatures and other weather exposures. Available in standard and semi standard colors, also in a quick-set version (KM Acryl 15-QS). If a high tensile top coat option is needed, use KM Acryl 85.



For optimum results, seal joints, vents and roof mounted equipment with KM Acrylicalk. Existing roofs require detailed analysis to determine the most appropriate layers of protection.

FAQ – The KM Shieldcoat Plus Roof System

What are the approved substrates?

- Modified Bitumen
- Metal
- Single Ply Membranes
- Concrete
- Wood
- Existing BUR
- Spray Polyurethane Foam

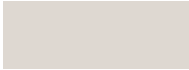
What are the roof system components?

KM Primer, KM Acryl 40, KM Acryl 15, KM Stitchbonded Polyester Mesh Fabric, KM Acrylicalk




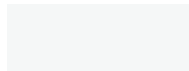








What colors are available?

The system featuring KM Acryl 15 top coat is available in standard and semi-standard colors

KM ACRYLIC COATINGS STANDARD COLORS

		
White	Light Tan	Grey
		
Standard Tan	Santa Fe Tan	Sedona Tan

KM ACRYLIC ROOF COATING SEMI-STANDARD COLORS

			
Desert Sun	Terracotta	Empire Green	Silverado
			
Patina Green	Forest Green	Patriot Blue	Safety Yellow
			
Gun Metal Grey	London Fog	Sandstone	Safety Red

Color samples in this chart may not match 100% to their physical color due to printing variances. Contact KM Coatings if an exact match is required. (602) 253-1168

What are the methods of application?

Apply using a brush, roller or airless sprayer

What warranties are available?

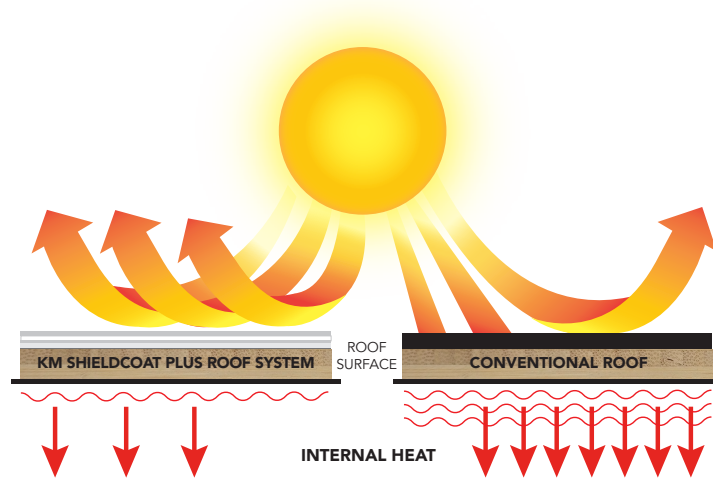
10, 15, and 20 year warranties are available when installed by a KM Coatings registered contractor

How can I find the sales representative for my region?

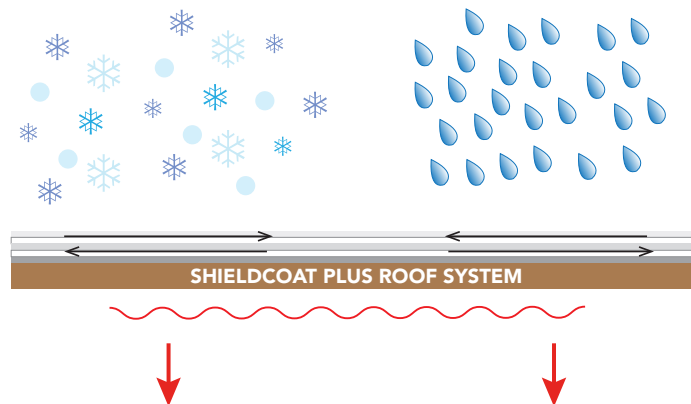
Visit kmcoatings.us or call (602) 253-1168

SHIELDCOAT[®] PLUS
ROOF SYSTEM

Sustainable Roofing Solution



Elastomeric roof coatings bring roofs back to life, offering your customers a cost-effective solution that extends the life of the roof and decreases impact on the environment. Elastomeric coatings not only delay the roof tear-off process, but also improve roof performance. **KM SHIELDCOAT PLUS ROOF SYSTEM** can transform any roof system into an energy efficient one, minimizing building heating and cooling cost.



Low Temperature Flexibility

KM SHIELDCOAT PLUS allows the roof to withstand thermal expansion and contraction during high summer temperatures, as well as cold winter weather. Outstanding low-temperature flexibility properties meet all ASTM D6083 requirements. This system also provides excellent dirt pickup resistance and better weather resistance than typical elastomeric roof coating systems.

Codes and Standards:



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