



SHIELDCOAT® PLUS



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 stretch and return to its original shape 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 uplift resistance
- Low temperature flexibility
- Cool roof solution that lowers operating and maintenance cost
- Environmentally-friendly, low VOC and UV stable

SHIELDCOAT® PLUS

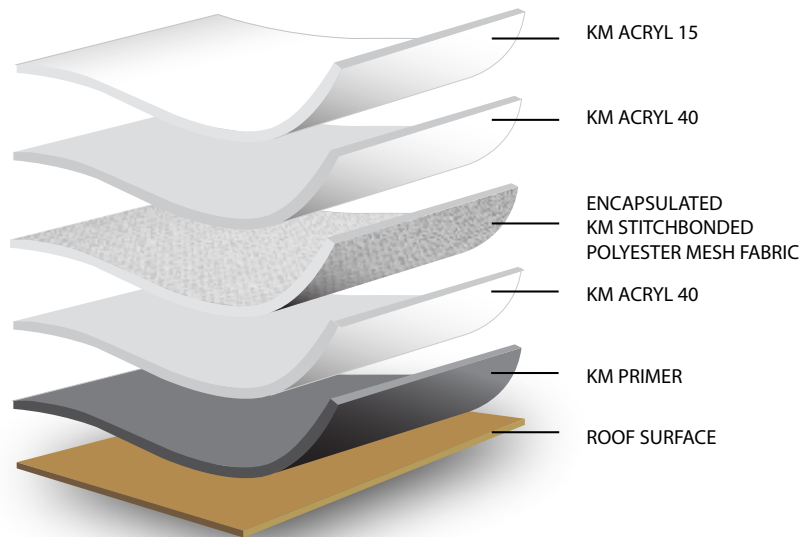
ROOF SYSTEM

What is the 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 Representative for more details.

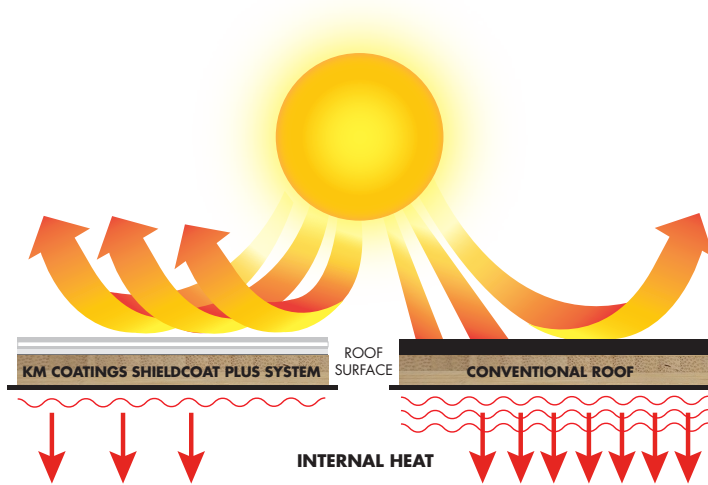
The **KM SHIELDCOAT PLUS ROOF SYSTEM** is a layered, durable and seamless roof system that consists of:

- **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 and other cold weather exposure. 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.

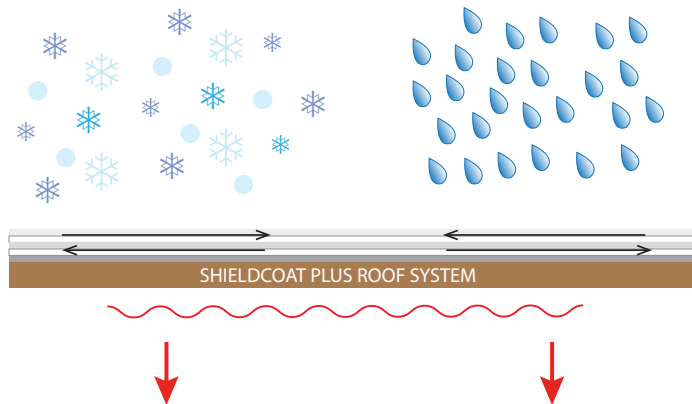


For optimum results, seal joints, vents and roof mounted equipment with KM Acrylicalk. Existing roofs require detailed analysis to determine the most appropriate layers of protection.

Sustainable Roofing Solution



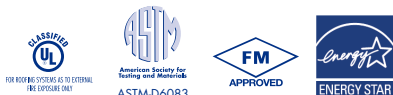
Elastomeric roof coatings bring roofs back to life, offering your customers a cost-effective solution that extends the life of the roof and decreases impact on the environment. Elastomeric coatings not only delay the roof tear-off process, but also improve roof performance. KM Shieldcoat Plus roof system 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:



SHIELDCOAT[®] PLUS
ROOF SYSTEM

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

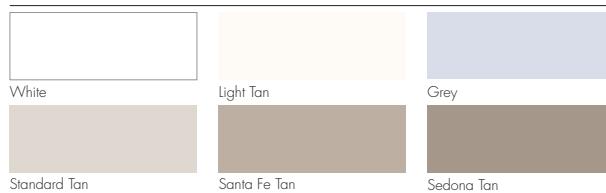
What are the roof system components?

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

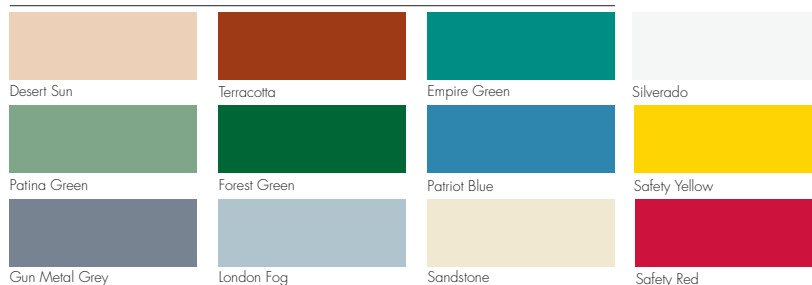
What colors are available?

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

KM ACRYLIC COATINGS STANDARD COLORS



KM ACRYLIC ROOF COATING SEMI-STANDARD COLORS



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 registered contractor.

How can I find the sales representative for my region?

Call (602) 253-1168.



1719 W. Buchanan Street • Phoenix, AZ 85007
602.253.1168
www.kmcoatingsmfg.com

