

# KOOL SEAL®

ROOF RESTORATION COATINGS

## PRODUCT PORTFOLIO



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# THE KOOL SEAL® EVOLUTION

1906



Acorn Chemical and Refining founded in Cleveland, Ohio (later renamed KST Coatings).

1920



Kool Seal brand introduced a line of roof coatings to address the needs of the residential marketplace.

1954



KST introduced the first aluminum reflective roof coating.

1984



KST introduced the first elastomeric reflective roof coating.

2004



Kool Seal Dura Lite introduced as an innovative lightweight roof coating.

2005



KST Coatings was acquired by Sherwin-Williams, North America's largest coatings manufacturer.

2006



Built on a solid legacy of excellence, KST Coatings celebrated its 100th year in the roof coating market.

2014



Kool Seal goes through a brand overhaul and introduces new rebranding.

2016



Kool Seal introduced a new line of silicone roof coatings called Kool Seal Tundra® Rubberized Silicone Roof Coating.

2018

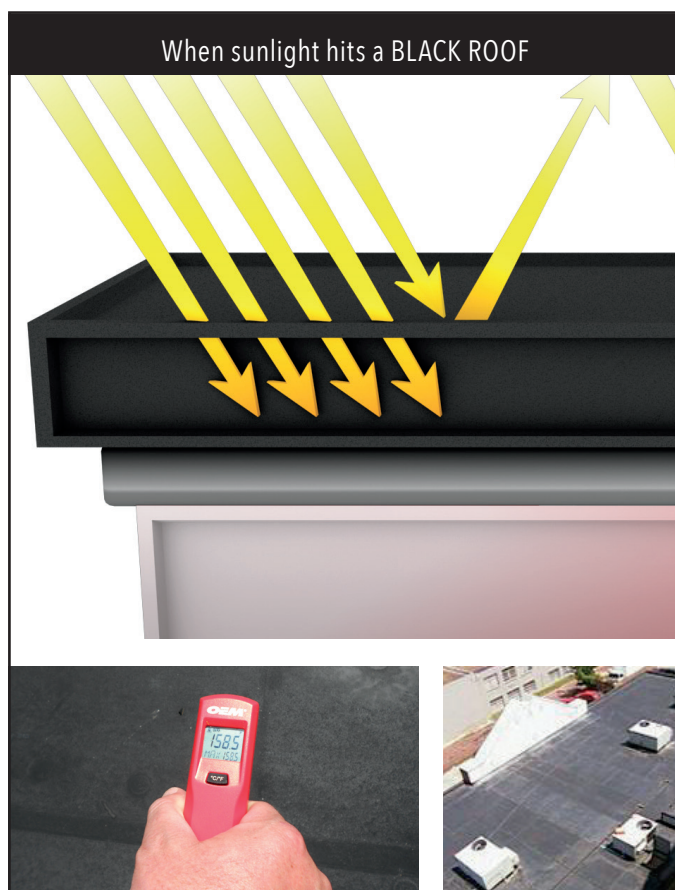


Kool Seal introduces Freedom Flash®, a revolutionary single-step, no-fabric-needed, roof repair sealant.

# COOL ROOF TECHNOLOGY

## WHAT IS A COOL ROOF?

- A roof that reflects the sun's heat and releases absorbed heat back into the atmosphere
- The roof surface temperature is usually only slightly higher than the air temperature

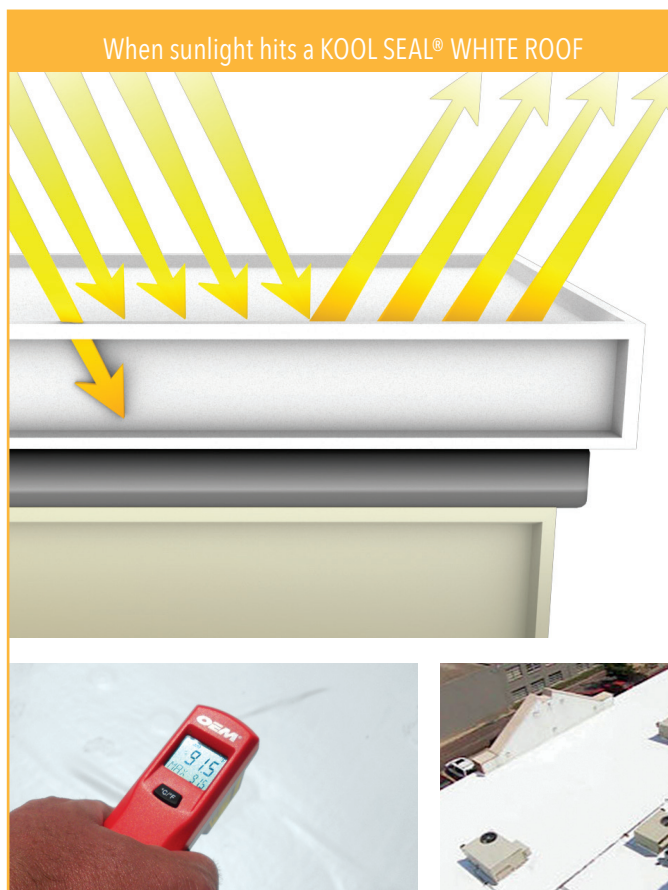


### ROOF TEMPERATURE: 158.5 °F

In full sun, the surface temperature of a black roof may rise as much as 90 °F, reaching midday temperatures of 150–190 °F. This places a heavy strain on the building's air conditioning unit, as it struggles to keep temperatures comfortable within the facility.

## BENEFITS OF COOL ROOFS INCLUDE:

- Increased occupant comfort, especially during hot summer months
- Reduced HVAC system use, resulting in energy savings
- Reduction in Heat Island Effect and smog
- Compliance with code and green building programs
- Peak energy savings and electrical grid stability



### ROOF TEMPERATURE: 91.5 °F

A white, reflective roof coating typically increases only 10–25 °F above ambient temperature in full sun. KOOL SEAL ROOF RESTORATION COATINGS products offer superior reflective capabilities, helping to keep the roof's surface cooler and slashing cooling costs by at least 30%.

# FEATURES AND BENEFITS

## NO TEAR-OFFS

- **NO DISRUPTION TO OCCUPANTS.** With KOOL SEAL® ROOF RESTORATION COATINGS, there is no need to close the building during installation. The nontoxic formulation means no disruption to occupants and no interruption of business.
- **LIGHTWEIGHT SOLUTION.** Unlike traditional roof replacement, KOOL SEAL ROOF COATINGS provide a lightweight solution to roofing needs. It's ounces, not pounds, per square foot.

## EXTEND THE LIFE OF YOUR ROOF

- **LONGER BUILDING LIFE CYCLE.** KOOL SEAL ROOF RESTORATION COATINGS are installed onto existing roofs to extend the service life of the facility.
- **GREAT WEATHERABILITY.** KOOL SEAL ROOF RESTORATION COATINGS are resistant to blistering, chalking, checking, cracking and flaking — protecting the roof from further weathering and degradation.

## SUSTAINABLE SOLUTIONS

- **SIGNIFICANT ENERGY SAVINGS.** According to EnergyStar.gov, having a white, reflective roof reduces the roof's surface temperature by up to 100 °F (black to white), significantly decreasing the amount of heat transferred into the building and reducing peak cooling demands. Higher reflectivity = lower energy consumption and lower cooling costs.
- No tear-offs reduces roofing materials in landfills
- As a USGBC Member, many Kool Seal products qualify for LEED points

## SEAMLESS WATERPROOFING

- **PROVEN PERFORMANCE.** KOOL SEAL ROOF RESTORATION COATINGS are fully adhered and monolithic (seamless), protecting the investment and providing maximum durability.

## ENERGY AND UTILITY SAVINGS

- **COST-SAVING INSTALLATION.** KOOL SEAL ROOF RESTORATION COATINGS are typically easier to install and maintain than a conventional tear-off roof and also eliminate unnecessary construction waste. This means such projects generally cost a fraction of the price of a new roof installation.
- **TAX BENEFITS.** Because roof maintenance jobs are often deductible in the first year, some building owners realize a tax benefit when using KOOL SEAL ROOF RESTORATION COATINGS.
- **UTILITY REBATES.** Some utility companies offer rebates to building owners who conserve energy by using white reflective roof coatings. Local utility companies can provide more details about their energy rebate programs. Further details can be found at [www.dsireusa.org](http://www.dsireusa.org).

# INNOVATION

## ADVANCED TECHNOLOGY



Weathering Farm, Medina, OH

KOOL SEAL® ROOF RESTORATION COATINGS lead the industry in innovation, quality and cutting-edge technology, with an investment in research and development that represents the largest research effort in North America devoted exclusively to coatings innovation and development. With staff scientists, chemists and engineers located in the Ohio research centers, KOOL SEAL ROOF RESTORATION COATINGS Commercialization, Emerging Technologies and Raw Materials/Analytics labs work hard to ensure that KOOL SEAL ROOF RESTORATION COATINGS products set the industry standard.

## RESEARCH AND DEVELOPMENT



Highly trained scientists and chemists on site

KOOL SEAL ROOF RESTORATION COATINGS state-of-the-art research and development facilities are unparalleled. Every KOOL SEAL ROOF RESTORATION COATINGS product undergoes rigorous testing before it reaches the market. Product concept testing and field technical trials are performed exhaustively before product launch at the weathering farms in Medina, Ohio and Ocala, Florida.

## KOOL SEAL ROOF RESTORATION COATINGS MEMBER ORGANIZATIONS:



NRCA



**WESTERN STATES**  
ROOFING CONTRACTORS ASSOCIATION





# DISTRIBUTION

Alaska

Hawaii

Jamaica

Puerto Rico St. Croix

US/British Virgin Islands

Aruba Curacao

Grenada  
Tobago  
Trinidad

## SUSTAINABLE SOLUTIONS

KOOL SEAL® ROOF RESTORATION COATINGS manufacturing and distribution network is unmatched in the industry. KOOL SEAL ROOF RESTORATION COATINGS facilities are strategically located throughout North America, reducing distance and time in the supply chain and ensuring that products are delivered when needed. Projects will benefit from KOOL SEAL ROOF RESTORATION COATINGS quicker response and shortened lead times.

## MANUFACTURING: OUR COMMITMENT TO QUALITY

KOOL SEAL ROOF RESTORATION COATINGS production is done in-house at ISO 9001 2008 certified manufacturing locations. Comprehensive quality control testing, processes and metrics are in place for everything from raw materials to final batch production. This ensures that raw material suppliers meet stringent quality requirements, that color consistency is achieved batch to batch and that every batch is right every time. This information is charted, analyzed and reviewed regularly by Operations Teams as part of a commitment to quality and continuous improvement.

● KOOL SEAL ROOF RESTORATION COATINGS Distribution Locations

● KOOL SEAL ROOF RESTORATION COATINGS Manufacturing Facilities

# REFLECTIVE WHITE ROOF COATINGS



PRODUCT NAME	Kool Seal® Tundra® Rubberized Silicone White Roof Coating	Kool Seal Tundra Rubberized Silicone White Low Solids Roof Coating	Premium Elastomeric Roof Coating – 12 Year
WARRANTY	Limited Lifetime Warranty	Limited Lifetime Warranty	12 Years
TECHNOLOGY	Silicone	Silicone	100% Acrylic
FEATURES AND BENEFITS	<ul style="list-style-type: none"> <li>Ponding water resistance</li> <li>High solids</li> <li>Superior finish with excellent leveling</li> <li>Outstanding adhesion to most roofing materials</li> </ul>	<ul style="list-style-type: none"> <li>Superior finish with excellent leveling</li> <li>No primer needed on clean, aged RV roofing</li> <li>Outstanding adhesion to most roofing material</li> <li>Ponding water protection</li> </ul>	<ul style="list-style-type: none"> <li>Meets ASTM D 6083 and Title 24</li> <li>Premium performance that renews most roofing</li> <li>Reflects heat and harmful UV rays</li> <li>Protects against the elements, extending the life of t</li> </ul>
RECOMMENDED SUBSTRATES	Metal roofing, single ply, BUR, APP, SBS, modified bitumen, polyurethane foam, cured concrete, existing asphaltic and elastomeric roof coatings and other approved surfaces  Do not use on roof shingles	Metal roofing, single ply, BUR, APP, SBS, modified bitumen, polyurethane foam, cured concrete, existing asphaltic and elastomeric roof coatings and other approved surfaces  Do not use on roof shingles	Metal roofing, single ply, smooth BUR, modified bitumen, pol concrete, EPDM, Hypalon®, existing asphaltic and elastomeric  Do not use on roof shingles
PART NUMBER	KS0064900/1-gallon, 5-gallon pail, 55-gallon drum	KS0064700/1-gallon, 5-gallon pail, 53-gallon drum	KS0063900/1-gallon, 5-gallon pail
COLOR	White	White	White
COVERAGE RATE PER GALLON	Apply 1 coat at 50 sq. ft. per gallon If applying in 2 coats, apply each coat at 1 gallon per 100 sq. ft. Finished coverage will be the same, at covering 250 sq. ft. of roof surface per 5-gallon bucket.	Apply 1 coat at 50 sq. ft. per gallon If applying in 2 coats, apply each coat at 1 gallon per 100 sq. ft. Finished coverage will be the same, at covering 250 sq. ft. of roof surface per 5-gallon bucket.	Apply at 50-100 sq. ft. per gallon, per coat Rough/porous surfaces will require additional coats Two coats recommended
DRYING TIME	Rain safe: 60 minutes Dry to recoat 6 hours; full cure 72 hours	Rain safe: 3-4 hours Dry to 24 hours; full cure 24 to 48 hours	Exposure to rain or heavy dew: 4-6 hours Between coats and before foot traffic: 24 hours
APPLICATION	Roof brush, notched squeegee, 3/8"-1/2" nap roller	Roof brush, notched squeegee, 3/4" nap roller	3/8"-1/2" nap roller, broom, spray
CLEANUP	Virgin mineral spirits	Virgin mineral spirits	Warm, soapy water

Repair all cracks, breaks, open seams and other imperfections with Kool Seal Storm Patch® Acrylic Patching Cement and Kool Seal Storm Patch Patching Fabric. Apply Kool Seal Storm Patch Acrylic Rust Primer to existing rusted areas.





Premium Elastomeric Roof Coating – 10 YEAR		Elastomeric Roof Coating – 7 YEAR		Elastomeric Roof Coating – 5 YEAR	
10 Years		7 Years		5 Years	
100% Acrylic		100% Acrylic		100% Acrylic	
Renews most roofing substrates Expands and contracts with roof Long-lasting protection and reflectivity		Renews most roofing substrates Reflects heat and protects against the elements		Economy grade Reflects heat and harmful UV rays	
Metal roofing, single ply, smooth BUR, modified bitumen, polyurethane foam, concrete, EPDM, Hypalon, existing asphaltic and elastomeric roof coatings Do not use on roof shingles		Metal roofing, single ply, smooth BUR, modified bitumen, polyurethane foam, concrete, EPDM, Hypalon, existing asphaltic and elastomeric roof coatings Do not use on roof shingles		Metal roofing, single ply, smooth BUR, modified bitumen, polyurethane foam, concrete, EPDM, Hypalon, existing asphaltic and elastomeric roof coatings Do not use on roof shingles	
KS0063600/1-gallon, 5-gallon pail, 55-gallon drum		KS0063300 White/1-gallon, 5-gallon pail, 55-gallon drum KS0063320 Gray/5-gallon pail KS0063325 Black/5-gallon pail		KS0063000/5-gallon pail	
White		White, Gray, Black		White	
Apply at 50-100 sq. ft. per gallon, per coat Rough/porous surfaces will require additional coatings Two coats recommended		Apply at 50-100 sq. ft. per gallon, per coat Rough/porous surfaces will require additional coatings Two coats recommended		Apply at 50-100 sq. ft. per gallon, per coat Rough/porous surfaces will require additional coatings Two coats recommended	
Exposure to rain or heavy dew: 4-6 hours Between coats and before foot traffic: 24 hours		Exposure to rain or heavy dew: 4-6 hours Between coats and before foot traffic: 24 hours		Exposure to rain or heavy dew: 4-6 hours Between coats and before foot traffic: 24 hours	
3/8"-1/2" nap roller, broom, spray		3/8"-1/2" nap roller, broom, spray		3/8"-1/2" nap roller, broom, spray	
Warm, soapy water		Warm, soapy water		Warm, soapy water	

# PRIMERS



PRODUCT NAME	Bleed Block Primer	Rust Inhibitive Primer
WARRANTY	Satisfaction Guarantee	Satisfaction Guarantee
TECHNOLOGY	Waterborne Modified Acrylic	
FEATURES AND BENEFITS	<p>Helps reduce bleed through</p> <p>Prepares surface for silicone coatings</p> <p>Promotes adhesion</p>	<p>Superior corrosion resistance</p> <p>Meets Federal Specification TT-P-636D</p>
RECOMMENDED SUBSTRATES	<p>All types of asphaltic surfaces</p> <p>Do not use on roof shingles</p>	<p>For metal, including iron and steel, where corrosion is a problem</p> <p>Provides excellent adhesion base for Kool Seal® elastomeric basecoats and finish coats</p>
PART NUMBER	KS0034400/1-gallon, 4.75-gallon pail, 53-gallon drum	KS0034200/5-gallon pail
COLOR	Blue	Red
COVERAGE RATE PER GALLON	Apply at 100 sq. ft. per gallon	Apply at 250 sq. ft. per gallon
DRYING TIME	Dry time is temperature, humidity and film-thickness dependent	<p>Do not apply below 50 °F (10 °C) or when rain is forecast</p> <p>Applications during periods of low temperature or high humidity will extend dry time</p>
APPLICATION	3/4" nap roller, broom, spray	3/8"-1" nap roller, broom, spray
CLEANUP	Warm, soapy water	Mineral spirits



### Acrylic Rust Primer

### Acrylic Concrete Primer

### Bond-It™ Wash

Satisfaction Guarantee

Satisfaction Guarantee

Acrylic

Acrylic

100% Water-based

Corrosion-resistant primer for metal roofs  
Excellent adhesion to difficult surfaces

Highly alkali and efflorescence-resistant primer that can  
be applied to concrete surfaces with a pH of 6 to 13

Acts as a cleaning primer for EPDM membranes by breaking the  
chemical bond of the inorganics on the surface of the rubber membrane

Rusted/oxidized metal surfaces in otherwise good condition

All concrete surfaces

Over single ply

KS0034800/1-gallon, 5-gallon pail

KS0034900/5-gallon pail

KST038620/5-gallon pail CLEAR

White

White

Clear

250 sq. ft./gallon

200 sq. ft./gallon

400-500 sq. ft./gallon

Exposure to rain or heavy dew: 4-6 hours  
Between coats and before foot traffic: 24 hours

Exposure to rain or heavy dew: 4 hours  
Between coats and before foot traffic: 24 hours

Set time to rinse: 10-15 minutes

3/8"-1/2" nap roller, broom, spray

3/8"-1/2" nap roller, broom, spray

2-3 gallon agricultural-type tank pressure sprayer. Adjust the  
nozzle to achieve a uniform spray pattern with a 3-4 foot arc.

Warm, soapy water

Warm, soapy water

Mineral spirits



# BASECOATS



PRODUCT NAME	Kool Seal® Tundra® Rubberized Silicone Gray Roof Coating	Premium Elastomeric Basecoat
WARRANTY	Limited Lifetime Warranty	Satisfaction Guarantee
TECHNOLOGY	Silicone	Acrylic
FEATURES AND BENEFITS	<p>Ponding water resistance</p> <p>High solids</p> <p>Superior finish with excellent leveling</p> <p>Outstanding adhesion to most roofing material</p>	<p>Provides maximum adhesion</p> <p>Provides an excellent surface for application of Kool Seal Elastomeric Finish Coats</p> <p>Outstanding adhesion to most roofing materials</p> <p>Premium grade</p>
RECOMMENDED SUBSTRATES	<p>Metal roofing, single ply, smooth BUR, APP, SBS, modified bitumen, polyurethane foam, cured concrete, existing asphaltic and elastomeric roof coatings and other approved surfaces</p> <p>Do not use on roof shingles</p>	<p>Metal, polyurethane foam, concrete and elastomeric roof coatings and other approved surfaces</p> <p>Do not use on roof shingles</p>
PART NUMBER	KS0064920/5-gallon pail, 55-gallon drum	KS0034100/1-gallon, 5-gallon pail, 53-gallon drum
COLOR	Gray	Gray
COVERAGE RATE PER GALLON	<p>Apply 1 coat at 50 sq. ft. per gallon</p> <p>If applying in 2 coats, apply each coat at 1 gallon per 100 sq. ft. Finished coverage will be the same, at covering 250 sq. ft. of roof surface per 5-gallon bucket</p>	<p>Apply at 50-100 sq. ft. per gallon per coat</p> <p>Rough/porous surfaces will require additional coating</p> <p>Two coats recommended</p>
DRYING TIME	<p>Rain safe: 60 minutes</p> <p>Dry to recoat 6 hours; full cure 72 hours</p>	<p>Exposure to rain or heavy dew: 4-6 hours</p> <p>Between coats and before foot traffic: 24 hours</p>
APPLICATION	Roof brush, notched squeegee, nap roller	3/8"-1/2" nap roller, broom, spray
CLEANUP	Virgin mineral spirits	Warm, soapy water



### SPE Basecoat

### Elastomeric MB Basecoat

Satisfaction Guarantee

Satisfaction Guarantee

Acrylic

Acrylic

Formulated from a unique cross-linking acrylic polymer for enhanced adhesion  
Must be topcoated with a Kool Seal Elastomeric Finish Coat

Outstanding adhesion  
Resists cracking and peeling  
Excellent waterproofing capabilities

Weathered EPDM, TPO, CSPE-Hypalon and other approved single-ply membranes  
Do not use on roof shingles

Over smooth BUR, modified bitumen, granular cap sheets and other approved surfaces  
Do not use on roof shingles

KS0034500/1-gallon, 5-gallon pail, 53-gallon drum

KS0034300/1-gallon, 5-gallon pail, 53-gallon drum

Gray

White

Apply at 50-100 sq. ft. per gallon per coat  
Rough/porous surfaces will require additional coating  
Two coats recommended

Apply at 50-100 sq. ft. per gallon per coat  
Rough/porous surfaces will require additional coating

Do not apply below 50 °F (10 °C) or when rain is forecast  
Applications during periods of low temperature and high humidity will extend dry time

Applications during periods of low temperature or high humidity (maximum humidity level: 85%) will extend dry time  
Allow 4-6 hours for coating to dry prior to being subjected to rain, heavy dew or temperatures below 50 °F

3/8" - 1/2" nap roller, broom, spray

3/8" - 1/2" nap roller, broom, spray

Warm, soapy water

Warm, soapy water

# REFLECTIVE ALUMINUM ROOF COATINGS



PRODUCT NAME	Premium Fibered Aluminum Roof Coating	Fibered Aluminum Roof Coating	Premium Non-Fibered Aluminum Roof Coating
WARRANTY	5 Years	3 Years	5 Years
TECHNOLOGY	Asphalt	Asphalt	Asphalt
FEATURES AND BENEFITS	<p>Premium grade reinforced with fiber for durability</p> <p>Reflects heat and harmful UV rays</p> <p>Protects against the elements, extending the life of the roof</p>	<p>Economy grade</p> <p>Reinforced with fiber for durability</p> <p>Reflects heat and harmful UV rays</p> <p>Protects against the elements, extending the life of the roof</p>	<p>Premium grade</p> <p>Reflects heat and harmful UV rays</p> <p>Protects against the elements, extending the life of the roof</p>
RECOMMENDED SUBSTRATES	<p>Metal roofing, aged aluminum coatings, rolled roofing, asphalt and modified bitumen</p> <p>Do not use over coal tar surfaces</p> <p>Do not use on roof shingles</p>	<p>Metal roofing, aged aluminum coatings, rolled roofing, asphalt and modified bitumen</p> <p>Do not use over coal tar surfaces</p> <p>Do not use on roof shingles</p>	<p>Metal roofing, aged aluminum coatings, rolled roofing, asphalt and modified bitumen</p> <p>Do not use over coal tar surfaces</p> <p>Do not use on roof shingles</p>
PART NUMBER	KS0024600/1-gallon, 5-gallon pail	KS0024300/1-gallon, 5-gallon pail	KS0023600/1-gallon, 5-gallon pail
COLOR	Silver	Silver	Silver
COVERAGE RATE PER GALLON	<p>Apply at 50-100 sq. ft. per gallon, per coat</p> <p>Two coats recommended</p>	<p>Apply at 50-100 sq. ft. per gallon, per coat</p> <p>Two coats recommended</p>	<p>Apply at 250-400 sq. ft. per gallon, per coat</p> <p>Two coats recommended</p>
DRYING TIME	<p>Exposure to rain or heavy dew: 4-6 hours</p> <p>Between coats and before foot traffic: 3-5 days</p>	<p>Exposure to rain or heavy dew: 4-6 hours</p> <p>Between coats and before foot traffic: 3-5 days</p>	<p>Exposure to rain or heavy dew: 4-6 hours</p> <p>Between coats and before foot traffic: 3-5 days</p>
APPLICATION	Airless spray, low-nap roller or broom	Airless spray, low-nap roller or broom	Airless spray, low-nap roller or broom
CLEANUP	Mineral spirits	Mineral spirits	Mineral spirits



# ASPHALT ROOF COATINGS



Fibred Roof Coating	Non-Fibred Roof Coating
Satisfaction Guarantee	Satisfaction Guarantee
Asphalt	Asphalt
Restores and rejuvenates dried-out asphalt surfaces such as smooth surface built-up and modified bitumen roofs	Restores and rejuvenates dried-out asphalt surfaces such as smooth surface built-up and modified bitumen roofs
Asphalt surfaces such as built-up and modified bitumen roofs Do not use over coal tar surfaces Do not use on roof shingles	Asphalt surfaces such as built-up and modified bitumen roofs Do not use over coal tar surfaces Do not use on roof shingles
KS0024000/5-gallon pail	KS0023000/5-gallon pail
Black	Black
Apply at 50-100 sq. ft. per gallon, per coat Two coats recommended	Apply at 50-100 sq. ft. per gallon, per coat Two coats recommended
Exposure to rain or heavy dew: 12 hours Between coats and before foot traffic: 24-72 hours	Exposure to rain or heavy dew: 12 hours Between coats and before foot traffic: 24-72 hours
Roof brushes, squeegee or heavy-duty spray equipment	Roof brushes, squeegee or heavy-duty spray equipment
Mineral spirits	Mineral spirits

# ROOF REPAIR PATCHES AND SEALANTS



PRODUCT NAME	Kool Seal® Freedom Flash® Revolutionary Roof Repair Sealant		Kool Seal Rubberized Silicone Roof & Flashing Sealant		Acrylic Patching Cement White		Storm Patch® 4" Patching Fabric
WARRANTY	Satisfaction Guarantee		Satisfaction Guarantee		Satisfaction Guarantee		Satisfaction Guarantee
TECHNOLOGY	Hybrid		Silicone		Acrylic		N/A
FEATURES AND BENEFITS	Freedom from tape and fabric One-coat, single-step application Remains flexible and strong Top coat with acrylic or silicone Kool Seal coatings		Premium, 100% silicone sealant Single-component, flashing grade Durable, weather-resistant sealant that remains permanently flexible Outstanding adhesion to most roofing material		Blend of acrylic resin and reinforcing materials designed to stop leaks in damp or dry surface conditions Seals out water and resists mildew and weathering when cured		Seals out moisture and prevents leaks on roofs Prevents cracks and splitting over seams Easy to apply on all surfaces
RECOMMENDED SUBSTRATES	Metal, asphalt, smooth BUR, modified bitumen, EPDM, aged TPO, aged PVC, pipe flashings and penetrations		EPDM, primed TPO, primed PVC, metal, concrete, modified bitumen, Hypalon® and other common roof substrates		Patching cracks, seams, holes and breaks around metal roofing seams, parapet walls, chimney flashings, gutters, vents, stacks, skylights and air conditioners		Seams, cracks, joints, flashings, roof vents or where two unlike surfaces come together  Do not use on roof shingles
PART NUMBER	KS0066920 Gray/10.1 oz. cartridge, KS0066920 Gray/2-gallon pail, KS0066921 White/10.1 oz. cartridge, KS0066921 White/2-gallon pail		KS0084000/10 oz. cartridge		KS0085100/10.5 oz. cartridge, 1-gallon		KS0018304-99/4" x 50' roll
COLOR	Gray, White		White		White		White
COVERAGE RATE PER GALLON	6-24 linear feet per cartridge depending on joint size 25 sq. ft./gallon (per coat)		6-24 linear feet per cartridge depending on joint size		Will vary considerably depending on the type of surface coated and depth of cracks being repaired. In general, an overlayment thickness of 1/16"-1/8" is sufficient.		50 linear feet
DRYING TIME	Between coats: 60 minutes Cures: 24 hours		Tack free: 30 minutes Between coats: 24 hours/cures: 24 hours		Exposure to rain or heavy dew: 4-6 hours Between coats and before foot traffic: 24 hours minimum		N/A
APPLICATION	Brush or putty knife		Brush or putty knife		Roof brush or stiff-bristled paintbrush		N/A
CLEANUP	Mineral spirits		Mineral spirits		Warm, soapy water		N/A



### Storm Patch Flexx Sealer Instant Leak Sealer

### Slope Builder

### Skylight Restorative Clear Coating

Satisfaction Guarantee

N/A

100% Acrylic Elastomeric

100% Acrylic

Stops leaks, seals instantly  
Never cracks, peels or shrinks  
Remains flexible

Designed to build up low-lying areas on flat, low-sloped roofs  
Provides protective waterproofing solutions

Protective coating over fiberglass skylight panels  
restoring the panel to its original condition  
Provides a durable, weather-resistant finish while  
increasing the panel's light-translucent value

Metal roofing, asphalt, tar, fiberglass, plastic, rubber  
RV roofs and more  
Do not use on roof shingles

To create roof crickets around HVAC and around rooftop  
equipment. It is ideal for building up low-lying areas  
near drains, in valleys, along parapet walls and in the  
field of the roof prior to installing UNIFLEX® Fluid  
Applied Roofing Systems.

Over fiberglass skylight panels

KS0018103-99/2" x 3' roll  
KS0018110-99/2" x 10' roll

KSTOSLPBD/5-gallon pail

KST019100/5-gallon pail

Gray

Gray

Clear

KS0018103-99/3 feet  
KS0018110-99/10 feet

Coverage per pail: 34 sq. ft. @ 1/8", 200 sq. ft. @ 20 mils

300 sq. ft. per gallon

N/A

Full cure: 48 hours

Sets to touch: 1 hour  
Fully dry: 4-6 hours

N/A

Can be poured, broomed, squeegeed, mopped or troweled  
in place. Minimum thickness shall be 20 wet mils (0.02").

Soft brushes or a 3/4" nap roller may be used. May  
require multiple coats to achieve proper coverage.

N/A

Rinse application equipment thoroughly with clean water

Warm, soapy water

# ROOF REPAIR PATCHES & SEALANTS (continued)



PRODUCT NAME	Asphalt Patch & Coat	Premium Rubberized Wet/Dry Patching Cement - Black
WARRANTY	Satisfaction Guarantee	Satisfaction Guarantee
TECHNOLOGY	Asphalt	Asphalt
FEATURES AND BENEFITS	<p>Water-resistant roofing solution resists cracking and UV degradation</p> <p>Applies easily with a brush for patching or can be rolled to coat roofs</p> <p>Water based for easy cleanup</p>	<p>Flashing grade won't slump or sag, even in hot climates</p> <p>SBS rubber-modified for long-lasting, flexible, crack-free sealing</p> <p>Stops leaks instantly, even in rain, wet conditions or freezing temperatures</p> <p>Strong bond to SBS mod-bit, BUR, metal, asphalt shingles and previously coated roofing surfaces</p> <p>Excellent leak repair and sealer for walls and flashings, gutters, drains and scuppers, chimneys, skylights, seams and roof leaks</p>
RECOMMENDED SUBSTRATES	<p>All asphaltic surfaces, rolled roofing, metal roofing, slate, asphalt/fiberglass shingles, chimney and pipe flashings, metal roofing and wood gutters, composition roofs and driveway cracks</p> <p>Do not use as a coating on asphalt shingles</p>	<p>Metal roofing, asphalt, smooth BUR, modified bitumen, rolled roofing, asphalt/fiberglass shingles, chimney and pipe flashings</p> <p>Do not use on single-ply membranes</p> <p>Do not use on roof shingles</p>
PART NUMBER	KS0081100/10 oz. cartridge, 1-gallon	KS0083600/10 oz. cartridge, 1-gallon
COLOR	Black	Black
COVERAGE RATE PER GALLON	<p>For repairs, an overlayment thickness of 1/16"-1/8" is sufficient</p> <p>When used for resurfacing, spread at 2-4 gallons per 100 sq. ft.</p>	<p>6-24 linear feet per cartridge depending on joint size</p> <p>10-15 sq. ft./gallon (per coat)</p>
DRYING TIME	<p>Exposure to rain or heavy dew: 12 hours</p> <p>Between coats and before foot traffic: 2-4 hours</p> <p>Before elastomeric or aluminum coatings: 30 days</p>	<p>Between coats: 24 hours</p> <p>Cures: 1-3 days</p>
APPLICATION	Roof brush or heavy-nap roller	Trowel or putty knife
CLEANUP	<p>Warm, soapy water while wet</p> <p>Mineral spirits when dry</p>	Mineral spirits





## Wet/Dry Patching Cement - Black

Satisfaction Guarantee

Asphalt

Suited for asphalt-based roofing substrates

Seals quickly, will not pull apart or lose its bond, remains soft and pliable

Resists temperature change

Can be applied to wet or dry surfaces, even underwater

Metal roofing, asphalt, smooth BUR, modified bitumen, rolled roofing, asphalt/fiberglass shingles, chimney and pipe flashings

Do not use on single-ply membranes

Do not use on roof shingles

KS0083300/10 oz. cartridge,  
1-gallon

Black

6-24 linear feet per cartridge depending on joint size

10-15 sq. ft./gallon (per coat)

Between coats: 24 hours

Cures: 1-3 days

Trowel or putty knife

Mineral spirits



# ASPHALT EMULSION DRIVEWAY SEALERS



PRODUCT NAME	Premium Emulsion Driveway Sealer & Filler – 7 YEAR	Emulsion Driveway Sealer & Filler – 5 YEAR
TECHNOLOGY	Asphalt Emulsion	Asphalt Emulsion
FEATURES AND BENEFITS	<p>Provides a watertight, flexible seal for asphalt surfaces</p> <p>Rejuvenates dried-out asphalt surfaces</p> <p>Protects against the elements, extending the life of the surface</p> <p>Fills surface cracks</p> <p>Polymer modified for exceptional performance</p>	<p>Provides a watertight, flexible seal for asphalt surfaces</p> <p>Rejuvenates dried-out asphalt surfaces</p> <p>Protects against the elements, extending the life of the surface</p> <p>Fills surface cracks</p>
RECOMMENDED SUBSTRATES	<p>Asphalt driveway surfaces</p> <p>Do NOT apply to concrete</p>	<p>Asphalt driveway surfaces</p> <p>Do NOT apply to concrete</p>
PART NUMBER	KS0073900	KS0073600
SIZE	5-gallon pail, 55-gallon drum	5-gallon pail
COLOR	Black	Black
WARRANTY	7 Years	5 Years





### Emulsion Driveway Sealer – 3 YEAR

### Pourable Driveway Crack Filler

### Trowel Grade Driveway Crack Filler

Asphalt Emulsion

Asphalt

Asphalt

Provides a watertight, flexible seal for asphalt surfaces  
Rejuvenates dried-out asphalt surfaces  
Protects against the elements, extending the life of the surface

Provides a watertight, flexible seal for asphalt and concrete surfaces  
Fills cracks up to 1/2" wide  
Protects against the elements, extending the life of the surface

Provides a watertight, flexible seal for asphalt and concrete surfaces  
Fills cracks up to 1" wide  
Protects against the elements, extending the life of the surface

Asphalt driveway surfaces  
Do NOT apply to concrete

Fills cracks in asphalt and concrete joints  
Driveways and parking areas up to 1/2" width

Fills cracks in asphalt and concrete joints  
Driveways and parking areas up to 1" width

KS0073300

KS0075100

KS0075200

5-gallon pail

1-gallon

1-gallon

Black

Black

Black

3 Years

Satisfaction Guarantee

Satisfaction Guarantee

## SKU INFORMATION

REFLECTIVE WHITE ROOF COATINGS				
PART NUMBER	SKU DESCRIPTION	SIZE CODE	SIZE DESCRIPTION	QTY/CASE
KS0063000	Elastomeric White Roof Coating (5YR)	20 PAIL	4.75 GALLON PAIL	1
KS0063300	Elastomeric White Roof Coating (7YR)	16 GAL	115 OZ/0.9 GALLON	4
KS0063300	Elastomeric White Roof Coating (7YR)	20 PAIL	4.75 GALLON PAIL	1
KS0063300	Elastomeric White Roof Coating (7YR)	27 DRUM	55 GALLON DRUM	1
KS0063320	Elastomeric Gray Roof Coating (7YR)	20 PAIL	4.75 GALLON PAIL	1
KS0063325	Elastomeric Black Roof Coating (7YR)	20 PAIL	4.75 GALLON PAIL	1
KS0063600	Premium Elastomeric White Roof Coating (10YR)	16 GAL	115 OZ/0.9 GALLON	4
KS0063600	Premium Elastomeric White Roof Coating (10YR)	20 PAIL	4.75 GALLON PAIL	1
KS0063600	Premium Elastomeric White Roof Coating (10YR)	27 DRUM	55 GALLON DRUM	1
KS0063900	Premium Elastomeric White Roof Coating (12YR)	16 GAL	115 OZ/0.9 GALLON	4
KS0063900	Premium Elastomeric White Roof Coating (12YR)	20 PAIL	4.75 GALLON PAIL	1
KS0064700	Tundra® Low Solids Silicone Roof Coating	16 GAL	1 GALLON	4
KS0064700	Tundra Low Solids Silicone Roof Coating	20 PAIL	5 GALLON PAIL	1
KS0064700	Tundra Low Solids Silicone Roof Coating	27 DRUM	55 GALLON DRUM	1
KS0064900	Tundra Rubberized Silicone White Roof Coating	16 GAL	1 GALLON	4
KS0064900	Tundra Rubberized Silicone White Roof Coating	20 PAIL	5 GALLON PAIL	1
KS0064900	Tundra Rubberized Silicone White Roof Coating	27 DRUM	55 GALLON DRUM	1

BASECOATS AND PRIMERS				
PRODUCT NUMBER	SKU DESCRIPTION	SIZE CODE	SIZE DESCRIPTION	QTY/CASE
KS0034100	Premium Elastomeric Basecoat	16 GAL	1 GALLON	4
KS0034100	Premium Elastomeric Basecoat	20 PAIL	5 GALLON PAIL	1
KS0034100	Premium Elastomeric Basecoat	27 DRUM	53 GALLON DRUM	1
KS0034200	Rust Inhibitive Primer	20 PAIL	5 GALLON PAIL	1
KS0034300	Elastomeric MB Basecoat	16 GAL	1 GALLON	4
KS0034300	Elastomeric MB Basecoat	20 PAIL	5 GALLON PAIL	1
KS0034300	Elastomeric MB Basecoat	27 DRUM	53 GALLON DRUM	1
KS0034400	Bleed Block Primer	16 GAL	1 GALLON	4
KS0034400	Bleed Block Primer	20 PAIL	4.75 GALLON PAIL	1
KS0034400	Bleed Block Primer	27 DRUM	53 GALLON DRUM	1
KS0034500	SPE Basecoat	16 GAL	1 GALLON	4
KS0034500	SPE Basecoat	20 PAIL	5 GALLON PAIL	1
KS0034500	SPE Basecoat	27 DRUM	53 GALLON DRUM	1
KS0034800	Storm Patch® Acrylic Rust Primer	16 GAL	115 OZ/0.9 GALLON	4
KS0034800	Storm Patch Acrylic Rust Primer	20 PAIL	4.75 GALLON PAIL	1
KS0034900	Storm Patch Acrylic Concrete Primer	20 PAIL	4.75 GALLON PAIL	1
KS0064920	Tundra Rubberized Silicone Gray Roof Coating	20 PAIL	5 GALLON PAIL	1

### REFLECTIVE ALUMINUM COATINGS

PART NUMBER	SKU DESCRIPTION	SIZE CODE	SIZE DESCRIPTION	QTY/CASE
KS0023600	Premium Non-Fibred Aluminum Roof Coating (5YR)	16 GAL	115 OZ/0.9 GALLON	4
KS0023600	Premium Non-Fibred Aluminum Roof Coating (5YR)	20 PAIL	4.75 GALLON PAIL	1
KS0024300	Fibred Aluminum Roof Coating (3YR)	16 GAL	115 OZ/0.9 GALLON	4
KS0024300	Fibred Aluminum Roof Coating (3YR)	20 PAIL	4.75 GALLON PAIL	1
KS0024600	Premium Fibred Aluminum Roof Coating (5YR)	16 GAL	115 OZ/0.9 GALLON	4
KS0024600	Premium Fibred Aluminum Roof Coating (5YR)	20 PAIL	4.75 GALLON PAIL	1

### ASPHALT ROOF COATINGS

PART NUMBER	SKU DESCRIPTION	SIZE CODE	SIZE DESCRIPTION	QTY/CASE
KS0023000	Non-Fibred Roof Coating	20 PAIL	4.75 GALLON PAIL	1
KS0024000	Fibred Roof Coating	20 PAIL	4.75 GALLON PAIL	1

### ROOF REPAIR PATCHES AND SEALANTS

PART NUMBER	SKU DESCRIPTION	SIZE	SIZE DESCRIPTION	QTY/CASE
KS0018103	Storm Patch® Flexx Sealer 2"X3'	99 ROLL	2" x 3'	12
KS0018110	Storm Patch Flexx Sealer 2"X10'	99 ROLL	2" x 10'	16
KS0018304	Storm Patch 4" Polyester Patching Fabric	99 ROLL	4" x 50'	12
KS0066920	Freedom Flash® Roof Repair Sealant Gray	01 CART	10.1 FL OZ CARTRIDGE	6
KS0066920	Freedom Flash Roof Repair Sealant Gray	17 PAIL	2 GALLON PAIL	1
KS0066921	Freedom Flash Roof Repair Sealant White	01 CART	10.1 FL OZ CARTRIDGE	6
KS0066921	Freedom Flash Roof Repair Sealant White	17 PAIL	2 GALLON PAIL	1
KS0081100	Asphalt Patch & Coat	16 GAL	115 OZ/0.9 GALLON	4
KS0081100	Asphalt Patch & Coat	01 CART	10 FL OZ CARTRIDGE	12
KS0083300	Storm Patch Wet/Dry Patching Cement Black	16 GAL	115 OZ/0.9 GALLON	4
KS0083300	Storm Patch Wet/Dry Patching Cement Black	01 CART	10 FL OZ CARTRIDGE	12
KS0083600	Storm Patch Premium Rubberized Wet/Dry Patching Cement Black	16 GAL	115 OZ/0.9 GALLON	4
KS0083600	Storm Patch Premium Rubberized Wet/Dry Patching Cement Black	01 CART	10 FL OZ CARTRIDGE	12
KS0084000	Rubberized Silicone Roof & Flashing Sealant	01 CART	10 FL OZ CARTRIDGE	12
KS0085100	Storm Patch Acrylic Patch & Seal White	01 CART	10 FL OZ CARTRIDGE	12
KS0085100	Storm Patch Acrylic Patching Cement White	16 GAL	115 OZ/0.9 GALLON	4
KST019100	Skylight Restorative Clear Coating	20 PAIL	5 GALLON PAIL	1
KST0SLPBD	Slope Builder	20 PAIL	5 GALLON PAIL	1

### ASPHALT EMULSION DRIVEWAY SEALERS

PRODUCT NUMBER	SKU DESCRIPTION	SIZE CODE	SIZE DESCRIPTION	QTY/CASE
KS0073300	Emulsion Driveway Sealer (3YR)	20 PAIL	4.75 GALLON PAIL	1
KS0073600	Emulsion Driveway Sealer & Filler (5YR)	20 PAIL	4.75 GALLON PAIL	1
KS0073600	Emulsion Driveway Sealer & Filler (5YR)	27 DRUM	55 GALLON DRUM	1
KS0073900	Premium Emulsion Driveway Sealer & Filler (7YR)	20 PAIL	4.75 GALLON PAIL	1
KS0073900	Premium Emulsion Driveway Sealer & Filler (7YR)	27 DRUM	55 GALLON DRUM	1
KS0075100	Pourable Driveway Crack Filler	16 GAL	115 OZ/0.9 GALLON	4
KS0075200	Trowel Grade Crack Filler	16 GAL	115 OZ/0.9 GALLON	4

***KOOL SEAL***  
***ROOF RESTORATION COATINGS***

Visit our website [koolseal.com](http://koolseal.com) or call 888-321-KOOL (5665).