

Systems Guide

# KARNAK

Comprehensive guide to Karnak roof systems

800-526-4236 [karnakcorp.com](http://karnakcorp.com)

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KARNAK offers repair and restoration solutions for all types of roofs. Our products are backed with the expertise necessary to address most common roof issues.

KARNAK products are code-compliant, readily available, easy to apply and help contractors reduce field production costs.

Providing multiple KARNAK system choices allows contractors to match the best system solution for their specific project parameters. KARNAK offers multiple solutions based on budget and roof condition to help maximize a building owner's return on investment.

KARNAK offers the following free services:

- Specification assistance
- Toll-free technical support at **800-526-4236**
- E-mail assistance at **info@karnakcorp.com**

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Acrylic	
Thermoplastic Rubber	
Silicone	
Elastomeric Aluminum	
Single Ply	7
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SPF	13
Acrylic	
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Silicone	
Concrete	15
Acrylic	
Thermoplastic Rubber	
Silicone	



# asphalt roof systems

Formulated to work together for optimal adhesion and performance on asphalt roofs. These solutions are sustainable and may be re-applied indefinitely.

KARNAK

for ASPHALT substrates

## ACRYLIC



### FEATURES & BENEFITS

- White – most reflective
- Smooth finish
- High pigment, with good hiding power
- Quick rain resistance (535 only)
- Substrate specific base coat
- Water-based, low-odor
- Low VOC Content
- Easy clean up
- NSF Rated (501 Only)
- Code compliant
- Energy-Star, CRRC Rated
- Improved water-blister resistance (when used with 405)

## THERMOPLASTIC RUBBER



### FEATURES & BENEFITS

- White – most reflective
- Low permeance
- High elongation
- Wider temperature application range
- Highly water-blister resistant
- Hail impact rated
- Energy-Star, CRRC Rated

## SILICONE



### FEATURES & BENEFITS

- White – most reflective
- Low-VOC Content
- High-temp. resistance
- High-solids, high-build film
- Withstands ponding water
- Breathable coating
- Energy-Star, CRRC Rated

## ELASTOMERIC ALUMINUM



### FEATURES & BENEFITS

- Highly reflective silver film
- Low-cost relative to other offerings
- Energy-Star, CRRC Rated





## single ply roof systems

Formulated to work together for optimal adhesion and performance on aged single ply (TPO / PVC / Hypalon) roofs. These solutions are sustainable and may be re-applied indefinitely.

**KARNAK**

for **SINGLE PLY**  
substrates

### ACRYLIC



#### FEATURES & BENEFITS

- White – most reflective
- Smooth finish
- High pigment, with good hiding power
- Quick rain resistance (535 only)
- Substrate specific base coat
- Water-based, low-odor
- Low VOC Content
- Easy clean up
- NSF Rated (501 Only)
- Code compliant
- Energy-Star, CRRC Rated
- Improved water-blister resistance (when used with 406)

### THERMOPLASTIC RUBBER



#### FEATURES & BENEFITS

- White – most reflective
- Low permeance
- High elongation
- Wider temperature application range
- Highly water-blister resistant
- Hail impact rated
- Energy-Star, CRRC Rated

### SILICONE



#### FEATURES & BENEFITS

- White – most reflective
- Low-VOC Content
- High-temp. resistance
- High-solids, high-build film
- Withstands ponding water
- Breathable coating
- Energy-Star, CRRC Rated



## epdm roof systems

Formulated to work together for optimal adhesion and performance on EPDM roofs. These solutions are sustainable and may be re-applied indefinitely.

# KARNAK

for  
**EPDM**  
substrates

### ACRYLIC



#### FEATURES & BENEFITS

- White – most reflective
- Smooth finish
- High pigment, with good hiding power
- Quick rain resistance (535 only)
- Substrate specific base coat
- Water-based, low-odor
- Low VOC Content
- Easy clean up
- NSF Rated (501 Only)
- Code compliant
- Energy-Star, CRRC Rated
- Improved water-blister resistance (when used with 407)

### THERMOPLASTIC RUBBER



#### FEATURES & BENEFITS

- White – most reflective
- Low permeance
- High elongation
- Wider temperature application range
- Highly water-blister resistant
- Hail impact rated
- Energy-Star, CRRC Rated

### SILICONE



#### FEATURES & BENEFITS

- White – most reflective
- Low-VOC Content
- High-temp. resistance
- High-solids, high-build film
- Withstands ponding water
- Breathable coating
- Energy-Star, CRRC Rated





# metal roof systems

Formulated to work together for optimal adhesion and performance on metal roofs. System specific rust inhibiting base coats for metal stop rust formation and reduce restoration costs. These solutions are sustainable and may be re-applied indefinitely.

**KARNAK**

for **METAL**  
substrates

## ACRYLIC



### FEATURES & BENEFITS

- White – most reflective
- Smooth finish
- High pigment, with good hiding power
- Quick rain resistance (535 only)
- Substrate specific base coat
- Water-based, low-odor
- Low VOC Content
- Easy clean up
- NSF Rated (501 Only)
- Code compliant
- Energy-Star, CRRC Rated
- Improved water-blister resistance (when used with 404)

## THERMOPLASTIC RUBBER



### FEATURES & BENEFITS

- White – most reflective
- Low permeance
- High elongation
- Wider temperature application range
- Highly water-blister resistant
- Hail impact rated
- Energy-Star, CRRC Rated

## SILICONE



### FEATURES & BENEFITS

- White – most reflective
- Low-VOC Content
- High-temp. resistance
- High-solids, high-build film
- Withstands ponding water
- Breathable coating
- Energy-Star, CRRC Rated

## ELASTOMERIC ALUMINUM



### FEATURES & BENEFITS

- Highly reflective silver film
- Low-cost relative to other offerings
- Rust inhibitor
- Single-coat – less labor
- Energy-Star, CRRC Rated



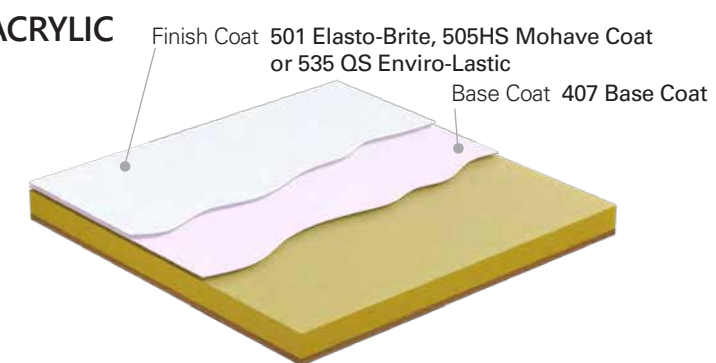
## spf roof systems

Formulated to work together for optimal adhesion and performance on SPF roofs. These solutions are sustainable and may be re-applied indefinitely.

# KARNAK

for  
SPF  
substrates

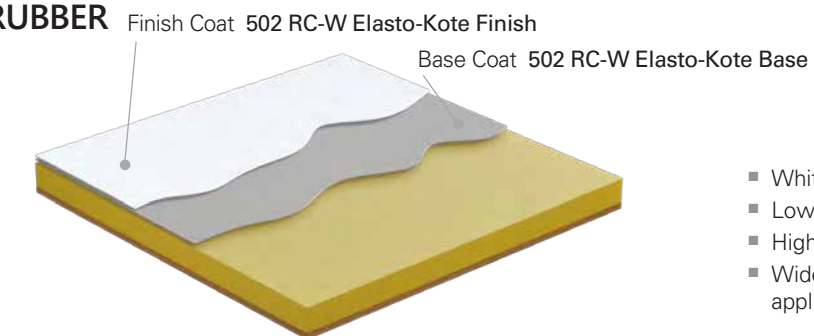
### ACRYLIC



#### FEATURES & BENEFITS

- White – most reflective
- Smooth finish
- High pigment, with good hiding power
- Quick rain resistance (535 only)
- Substrate specific base coat
- Water-based, low-odor
- Low VOC Content
- Easy clean up
- NSF Rated (501 Only)
- Code compliant
- Energy-Star, CRRC Rated
- Improved water-blister resistance (when used with 407)

### THERMOPLASTIC RUBBER



#### FEATURES & BENEFITS

- White – most reflective
- Low permeance
- High elongation
- Wider temperature application range
- Highly water-blister resistant
- Hail impact rated
- Energy-Star, CRRC Rated

### SILICONE



#### FEATURES & BENEFITS

- White – most reflective
- Low-VOC Content
- High-temp. resistance
- Single-coat – less labor
- High-solids, high-build film
- Withstands ponding water
- Breathable coating
- Energy-Star, CRRC Rated

**Note:** This represents newly-installed spray foam roofs, which do not require cleaner or repair products. For information about systems for previously-coated spray foam roofs, please contact Karnak.



## concrete roof systems

Formulated to work together for optimal adhesion and performance on concrete roofs. These solutions are sustainable and may be re-applied indefinitely.

**KARNAK**

for  
**CONCRETE**  
substrates

### ACRYLIC



#### FEATURES & BENEFITS

- White – most reflective
- Smooth finish
- High pigment, with good hiding power
- Quick rain resistance (535 only)
- Substrate specific base coat
- Water-based, low-odor
- Low VOC Content
- Easy clean up
- NSF Rated (501 Only)
- Code compliant
- Energy-Star, CRRC Rated
- Improved water-blister resistance (when used with 407)

### THERMOPLASTIC RUBBER



#### FEATURES & BENEFITS

- White – most reflective
- Low permeance
- High elongation
- Wider temperature application range
- Highly water-blister resistant
- Hail impact rated
- Energy-Star, CRRC Rated

### SILICONE



#### FEATURES & BENEFITS

- White – most reflective
- Low-VOC Content
- High-temp. resistance
- Single-coat – less labor
- High-solids, high-build film
- Withstands ponding water
- Breathable coating
- Energy-Star, CRRC Rated





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