



670HS Karna-Sil™ Ultra

Silicone Roof Coating



Don't Re-Roof...Restore, with 670HS Karna-Sil™ Ultra.

Restore your weathered roof with a high-performance silicone roof coating proven protection and long-lasting results, guaranteed.



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Don't Re-Roof...Restore, with 670HS Karna-Sil™ Ultra High Solids Silicone Coating

High Coating that delivers Long-Lasting Protection

No matter the size of your roof or slope,

670HS Karna-Sil™ Ultra Silicone Roof Coating provides a proven solution for restoring weathered roofs and is compatible with most existing roof surfaces to create a seamless protective membrane against severe weather, ponding water and ultraviolet light.

670 Karna-Sil™ Ultra Advantages

- CRRC listed, highly reflective roof coating helps buildings qualify for LEED Certification.
- Silicone provides protection against extreme weather conditions, is permanent and will not degrade, chalk or crack under harsh UV rays.
- NSF Rated, designed for potable rainwater catchment systems.
- Silicone forms a seamless membrane that withstands permanent ponding water without softening.
- Silicone creates a smooth surface that offers excellent resistance to mold, mildew and staining.



The 670HS Karna-Sil Ultra Roof Coating System provides a proven, guaranteed solution for renewing your weathered roof. It can be applied to virtually any existing roofing surface to create a seamless membrane that protects against ponding water, ultraviolet light and severe weather.

Roof Preparation,

Surfaces to be coated should be dry, clean, and free of dirt, dust, grease, oil and loose rust or coating. Power wash surfaces with 799 Wash-N-Prep Roof Cleaner and water. For EPDM use 507 SPC Primer/Wash and water. Wash roof surfaces with a minimum of 2000 psi. taking all necessary precautions to avoid damage to the roof system. Patch and repairs all seams, flashings, damaged areas, leak and cracks with Karna-Flex WB or Karna-Flex.

Production Application

Use 406 Tru-Grip, 405 Bond-N-Shield, 404 Corrosion Proof or 180 Epoxy Primer to provide a firm base for the application of 670HS Karna-Sil Ultra silicone roof coating over most all roof membrane types.



670HS Karna-Sil Ultra may be applied directly to bare galvanized metal, concrete, newly installed spray polyurethane foam roofs and existing silicone coated roofs pending adhesion testing.

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Uses

Newly sprayed polyurethane foam, previously silicone coated roofs, bare galvanized metal, concrete roofs (no primer required); painted metal (requires 180 Karna-Sil Ultra Epoxy Primer); TPO, PVC, Hypalon, EPDM roofs, smooth built-up asphalt (BUR), smooth and granule modified bitumen membrane (requires 406 Tru-Grip Base Coat, 405 Bond-N-Shield Base Coat or 180 Karna-Sil Ultra Epoxy Primer). New BUR surfaces must be allowed to age a minimum of 90 -180 days. SBS and APP granular modified membranes and smooth surface APP membranes must be allowed to be weathered a minimum of 30 days as well as new metal roofs. 670HS may be used on vertical as well as horizontal applications. All surfaces must have positive drainage.

KARNAK Resat-Mat mesh fabric is available for use with Karna-Flex Sealant on uneven surfaces and difficult problem areas.

670HS Karna-Sil Ultra Solvent-Free, Silicone Roof Coating is mostly solids by volume it is ideal for maintenance use over existing roofs. It may be used to re-cover elastomeric roof coatings, metal roofs, built-up roofing, SBS and APP membranes, aged single-ply membranes - EPDM, TPO, PVC, and Hypalon®, SPF, concrete and wood.

670HS Karna-Sil Ultra Solvent-Free Silicone provides a seamless, weather-tight seal when installed according to the product application specifications.

Warranty Protection

KARNAK offers material and material & labor warranties to qualified applicators when coating systems are applied in accordance with KARNAK's current product data sheets and application guidelines. Contact your local KARNAK Regional Sales Manager or Sales Representatives for warranty eligibility and to discuss your project needs. Technical specialists are available to assist you with specifications.

KARNAK continues to lead the industry by engineering products that outperform the competition. Contract our technical experts to learn how to best protect your roof for years to come.

Proven Performance

Founded in 1933, KARNAK is still family owned and operated today with a continued commitment to new product innovation, dedication to environmental stewardship and service excellence.

To restore your roof and achieve results that exceed expectations contact KARNAK Technical Services 800-526-4236

Email info@karnakcorp.com

Visit www.karnak.corp.com.

KARNAK

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System Components

- 799 Wash-N-Prep Roof Cleaner / 507 SPC Primer Wash (EPDM only)
- 404 Corrosion Proof, 405 Bond-N-Shield, 406 Tru-Grip or 180 Epoxy Primer depending on the roof substrate
- 502MS Karna-Flex, 505MS Karna-Flex WB or 671 Karna-Seal Sealant
- 5540 Resat-Mat fabric reinforcement
- 670HS Karna-Sil Ultra high solids silicone roof coating

KARNAK Corporation is an industry leader in innovative roofing and waterproofing solutions for commercial, industrial and residential applications.

RESISTS
PONDING WATER

KARNAK
THE SEAL OF QUALITY

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