

## **Karnak Roofing and Waterproofing Systems: Proven Protection for Flat Roofs**

For more than 90 years, Karnak Corporation has been a trusted manufacturer of high-performance coatings, sealants, and waterproofing systems for commercial flat roofs. Known for durable formulations and environmentally responsible technologies, Karnak products are widely used in both new construction and roof restoration projects. Their systems are designed to extend roof life, improve energy efficiency, and provide reliable protection against water intrusion and weather exposure, an excellent choice for a solar ready roof.

One of the most recognized Karnak products is Karnak 501 Elasto-Brite. This bright white elastomeric coating is engineered to reflect sunlight and reduce rooftop temperatures, helping buildings lower cooling costs while protecting the underlying roof membrane from UV degradation. When properly applied, Elasto-Brite forms a flexible, seamless protective layer that expands and contracts with changing temperatures.

Another widely used coating is Karnak 529 Enviro-White. Silicone coatings are especially valuable on roofs where ponding water may occur. Enviro-White offers excellent moisture resistance and long-term weather protection while maintaining high solar reflectivity. This product is commonly used for restoring aging single-ply membranes, metal roofs, and modified bitumen systems.

For roof preparation and system performance, Karnak 97 Fibered Aluminum Roof Coating is a popular solution. This fiber-reinforced aluminum coating reflects sunlight while protecting asphalt-based roofing systems from UV exposure and premature aging. It is often applied on built-up roofing (BUR) and modified bitumen roofs to improve longevity and reduce surface temperatures, a true serviceable lifespan extender.

Karnak also manufactures high-performance sealants such as Karnak 19 Ultra Rubberized Wet/Dry Roof Cement. This versatile flashing cement is designed to seal roof penetrations, flashing details, and small repair areas—even in damp conditions. Its rubberized formulation provides strong adhesion and flexibility, making it a dependable product for both emergency repairs and preventative maintenance.

For reinforcing seams and transitions, contractors frequently use Karnak 31 Fibered Plastic Roof Cement. This heavy-duty repair compound works well with reinforcing fabrics to strengthen flashing areas and patch roof surfaces. Its durable, weather-resistant formulation helps prevent leaks and extend the service life of many traditional roofing systems.

Using high-performance products from Karnak Corporation, Engelmann Roofing recently completed a 30,000-square-foot roof restoration for Pickleball Plus in Hempstead, New York, a premier indoor pickleball facility featuring twelve courts and operating 24 hours a day. Because the building is in constant use, the roofing system must provide dependable waterproofing while minimizing installation disruption to daily operations. The project delivered a durable, reflective roof coating system designed to protect the facility from weather exposure while

extending the service life of the existing roof and increasing energy efficiency of the building envelope. The completed system provides long-term performance, energy efficiency, and reliable protection, helping ensure that this high-traffic recreational facility remains protected around the clock.

Karnak roofing products are commonly used on warehouses, schools, retail centers, and industrial buildings where reliable waterproofing and roof restoration are essential. By combining advanced coatings, sealants, and reinforcing materials, Karnak systems provide building owners with cost-effective solutions that can significantly extend the life of an existing roof.

Whether used as part of a restoration program or integrated into a new roofing assembly, Karnak products offer dependable performance, improved reflectivity, and long-lasting protection for commercial flat roofs. Their proven technologies help contractors and building owners maintain durable roofing systems while reducing long-term maintenance costs.