

Kemper System Flat Roofing Solutions: Seamless Waterproofing for Demanding Applications

For commercial buildings that require exceptional waterproofing and long-term durability, Kemper System America is widely recognized as a leader in cold liquid-applied roofing and waterproofing technology. Known for its reinforced liquid membranes, Kemper System products create fully adhered, seamless barriers that protect roofs, terraces, and complex architectural structures. These systems are designed to handle challenging roof geometries, heavy foot traffic, and demanding environmental conditions.

One of the company's most widely specified systems is Kemperol 2K-PUR Roofing and Waterproofing Membrane. This solvent-free, two-component polyurethane membrane cures quickly and forms a seamless, reinforced waterproofing layer. Because it is liquid-applied, it can easily conform to irregular surfaces, penetrations, and transitions, eliminating many of the weak points often found in traditional sheet membrane systems.

Another highly popular product is Kemperol V210 Roofing Membrane. V210 is known for its exceptional durability and versatility, making it suitable for both new construction and restoration projects. Once installed with its reinforcing fleece, the system creates a tough, monolithic membrane that resists ponding water, UV exposure, and thermal movement, an excellent solution for patio roofs and balconies.

For restoration and maintenance applications, Kemperol 1K-PUR Waterproofing Membrane offers a convenient single-component solution. This moisture-triggered system eliminates the need for mixing components, allowing for efficient application while still delivering the seamless waterproofing performance Kemper systems are known for.

Another widely used product is Kemperol D Roofing and Waterproofing Membrane. This polymethyl methacrylate (PMMA) membrane is designed for projects requiring rapid curing and fast installation. Its quick turnaround time makes it ideal for buildings that cannot tolerate extended construction interruptions.

To complete these roofing assemblies, Kemper also offers specialized coatings and surfacing options such as Kemperdur Traffic Coating System. These durable coatings protect the waterproofing membrane while providing slip-resistant, traffic-capable surfaces for walkways, terraces, and mechanical service areas.

Kemper System roofing solutions are widely used on commercial buildings, stadiums, hospitals, parking structures, and complex architectural projects where reliability and detail performance are critical.

Engelmann Roofing recently completed an exceptional new roofing installation for a large waterfront private residence in Northport, New York. The property's exposed waterfront location required a roofing solution capable of delivering superior durability and waterproofing integrity, with the ability to withstand harsh coastal conditions including high winds, moisture,

salt spray, and intense UV exposure. Systems from Kemper System America are well suited for demanding environments where seamless waterproofing and long-term durability are essential. Combined with Engelmann's expert craftsmanship, the result is a roof assembly that provides lasting protection while complementing the home's complex and architecturally striking roofline. By combining liquid application technology with reinforced membranes, Kemper systems deliver seamless waterproofing, excellent adhesion, and long-term protection, making them a trusted choice for building owners, architects, and roofing professionals seeking high-performance flat roof solutions.