

GE Silicone Products: Advanced Protection for Commercial Flat Roofs

Silicone products are widely recognized for their high performance and long-lasting protection on commercial flat roofs. GE Silicones offers a range of silicone coatings and sealants engineered to withstand extreme temperatures, driving and ponding water, as well as UV exposure. These products provide seamless waterproofing, superior durability, and reliable protection for building owners, tenants and facility managers.

A cornerstone solution for roof restoration is GE Enduris Liquid Applied Silicone Roof Coating. This premium coating forms a continuous, fully adhered membrane over existing roofing substrates, resisting ponding water, thermal movement, and UV degradation. Its flexibility prevents cracking and extends roof life without the need for full replacement.

For roof penetrations, flashing connections, and other critical details, GE SilPruf SCS2000 provides excellent adhesion and elasticity, ensuring a watertight seal even as building materials expand and contract. Its reliability under challenging rooftop conditions makes it suitable for both new construction and restoration projects.

Similarly, GE SCS1200 Construction Silicone Sealant is used to seal metal flashing, roofing components, and exterior joints. Its durability, UV resistance, and long-term flexibility help maintain roof integrity under extreme weather.

For enhanced structural performance, GE UltraGlaze SSG4000 is often used in roof-to-wall transitions and curtain wall connections. This sealant provides strength and waterproofing, ensuring the building envelope remains fully protected.

By combining flexibility, adhesion, and durability, GE Silicone products deliver long-term protection and reliable waterproofing for commercial flat roofs, helping building owners reduce maintenance costs and extend roof life.