Add Decades to Roof Life in Days
Roofs have it hard. A typical flat roof can experience a 60°C temperature shock from 75°C at the hottest peak to 15°C ambient temperature at night. This constant temperature fluctuation and UV exposure can create tremendous strain over time. Most commonly, roofs fail where dissimilar materials meet at penetrations, seams and edges. Minor structural issues can cause additional challenges such as poor drainage and ponding water.

For over 50 years, professionals have trusted GE Silicones products to deliver durable, long-lasting building solutions. The GE Enduris roof coating system is a fast, efficient and economical alternative to replacement. Based on GE-heritage technology, the GE Enduris system is backed by world-class technical support and a 10-, 15- or 20-year warranty.

Restore with Silicone
A seamless, stable and energy-efficient coating can dramatically extend roof life expectancy, delaying the need for a costly, time-consuming replacement project.

Silicone is inherently durable and permanently flexible. Unlike acrylic, polyolefin, asphaltic and carbon-based polymer chains, silicone is completely UV stable, providing the maximum long-term performance against weather and atmospheric conditions. The entire GE Enduris roof coating system is made from the same 100% silicone, allowing it to expand and contract at the same rate, helping prevent leaks that may result in mold, mildew, wood rot and rust. A white silicone coating also reflects the sun’s rays to better control inside temperatures.

Restore with Confidence
Silicone remains stable, flexible and virtually unaffected by daily and seasonal temperature extremes. It will not become brittle or harden as the system ages. The GE Enduris system provides exceptional, long-term performance.

Ponding water
While acrylic coatings tend to fail at the seams, penetrations and edges, especially where water ponds, GE Enduris roof coatings stand up to ponding water.

Life cycle cost
Primerless, single-coat application brings efficiency and cost savings to the installation process. Longterm durability promotes a lower total life cycle cost.

Energy savings
Energy savings versus a darker roof can be as great as 35% on summer cooling costs. GE Enduris roof coating offers excellent color retention and reflectivity with a silicone polymer that is UV stable.

Full compatibility
Using only 100% silicone components that are chemically and adhesively compatible, GE Enduris roof coating helps help prevent water leakage, mold/mildew, wood rot and metal rust.

Best-in-class elongation
By remaining flexible with daily and seasonal temperatures throughout the life of the building, this system offers best-in-class elongation, both initially and after decades of exposure.

GE Enduris Roof Coating
Three-Component System

RESTORE VIRTUALLY ANY EXISTING ROOF TYPE
GE Enduris restoration systems are appropriate over most structurally sound existing roofing systems including:

- Single-ply membranes
  - TPO, EPDM, PVC
- Bituminous membranes
- Metal
- Concrete
- SPF PU Foam

Contact us for application to additional substrates
Benefit Now and Later

Time and labor savings
With no primer required on coated and uncoated roofing membranes, this system can offer significant cost savings associated with labor, primer and time delays.

Full compatibility
Can be applied to most existing roof types including bituminous membranes, singleply (TPO, PVC, EPDM), PU SPF foam, concrete and metal.

Cold & Hot weather application
GE Enduris® 3500 coating can be rolled or sprayed in temperatures as low as -17°C without freezing and as high as +49°C, helping to extend the roofing season and avoid project delays.

We Stay on Top of It All

In addition to a proven roofing system from a trusted leader, we offer assistance from a project’s inception to completion. With decades of experience on some of the world’s most innovative structures, the team provides a wealth of knowledge and support to help deliver results including:

1. Project Review
Review of project details to assist with product selection and application based on usage criteria, specifications and customer needs.

2. Drawing Details
Assist in developing drawing details that address project-specific terminations, transitions and penetrations.

3. Project Testing
On-site testing for substrate adhesion or compatibility with other building materials if necessary.

4. Project Warranty†
Warranties are offered for long-term assurance.

Simplicity & Integrity
From a Trusted Brand

With over five decades of superior product performance, the GE Enduris 100% silicone roof coating system can bring confidence and compliance to roof restorations and repairs. Simplified installation promotes safety and improves efficiency, helping to ensure that the job is done right every time.

Ready to start your next project?
Contact us: siliconeforbuilding.com

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