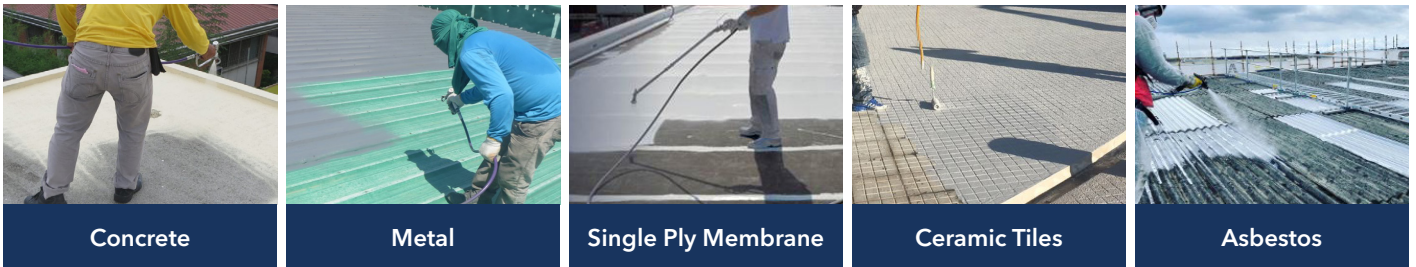




## Restoring Watertightness of Existing Waterproofing/Roof System with **Enduris™ 100% Silicone Roof Coating**

Enduris 100% Silicone Roof Coating is designed to restore the watertightness of existing waterproofing/roof system with ease. With its excellent UV and water resistance properties, Enduris is able to remain flexible and uphold the watertightness for decades. Enduris is uniquely formulated to have excellent adhesion properties on various surfaces such as Singleply membranes (TPO, EPDM, PVC), Bituminous membranes, Asbestos, Metal, Concrete, SPF PU Foam, etc.

### Excellent Adhesion Properties on Various Surfaces:



### Finished Coating Characteristics

The cured Enduris Silicone Roof Coating would form a monolithic and seamless membrane. Encapsulating the entire existing surface, which helps to protect it from further UV/water degradation and most importantly restoring watertightness.

### Adhesion

Although Enduris is able to adhere well to almost all of the existing roof surfaces after proper surface preparation, it is important to carry out adhesion test to ascertain its adhesion properties.



Adhesion test on aged asbestos roof

Achieving good adhesion

### Key Benefits of Enduris Roof Coating:



Seamless Watertight Protection

Excellent Primerless Adhesion to a Variety of Substrates

Environmentally Responsible, Ultra-Low VOC

Long-Term Durability

Easy, One-Coat Application

# Stop leaks, protect valuable assets, and extend the life of the roof with Enduris 100% Silicone Roof Coating.

**Proven Durability** - Excellent long-term resistance to abrasion and natural weathering, including extreme temperatures, UV, rain, snow, and standing water.

**Warranties** - 20-year warranty available. Less hassle of removing raised concrete floor to inspect and replace waterproofing material.

**Minimal Downtime** - Efficient product application creates minimal interruptions to the building's business operations.

**Energy Efficient** - White silicone coating can reflect UV and provide up to 35% energy savings on cooling costs in hot climates.

**Environmentally Responsible** - Economical alternative to roof removal and replacement. No need to get rid of existing roofing systems, resulting in less waste to landfills. Solvent free, ultra-low VOC.

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

**Primerless Adhesion** - Adheres well to almost all existing roofing systems, including: Singleply membranes (TPO, EPDM, PVC), Bituminous membranes, Asbestos, Metal, Concrete, SPF PU Foam, etc.

**Wide Temperature Range** - Can be installed in temperatures from 0° to 120° F (-17°C to 49°C).

**Excellent Fire Resistance** - UL 790 - Flammability Characteristics, Class A and Class B (over spray foam and single ply). ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials Class A (Flame Spread Index 10, Smoke Developed Index 185).



## Defense Logistics Agency

- **Location:** Scotia, NY, USA
- **Products Used:** Enduris 3500 Roof Coating
- **Application Size:** 25,548 m<sup>2</sup>
- **Year:** 1996, recoated in 2018

**Enduris effectively extended the life of the roof, adding several decades of durable, waterproof protection.**



## Corporation Properties of the Americas

- **Location:** Mexico
- **Products Used:** Enduris 3500 Roof Coating
- **Substrate:** Metal
- **Application Size:** 81,752 m<sup>2</sup>
- **Year:** 2020

Contact us for additional information.

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