CARLISLE SYNTEC SYSTEMS

X-TENDA COAT™

Coating Systems



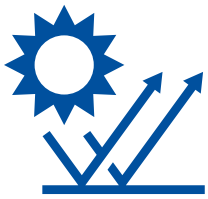


Reflectivity • Functionality • Aesthetics

What is X-Tenda Coat?

X-Tenda Coat provides a cost-effective, fluid-applied roofing restoration system that can extend the life of an existing roof. Carlisle offers two lines, acrylic and silicone, of high-performance coatings that can increase a rooftop's reflectivity and improve its performance, while offering minimal downtime to the building's operations.

BENEFITS OF X-TENDA COAT



REFLECTIVITY

- Highly reflective white X-Tenda Coat helps reflect solar energy and is designed to meet LEED® requirements
- Cool Roof Rating Council approved



FUNCTIONALITY

Helps protect a building's primary roofing system from the elements, enhancing the longevity and performance of virtually any rooftop



ECONOMICAL

- Extends the life of the roof
- Reduces labor and material costs
- Causes minimal disruption and downtime for building occupants and operations
- Does not count as an additional or third roof system for code purposes
- Can avoid capital expenditures for a new roofing system

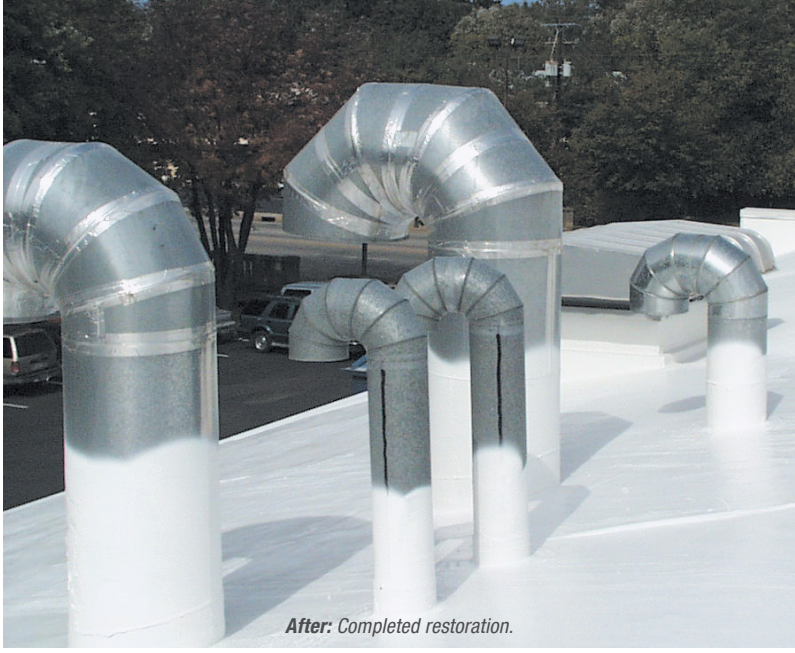


AESTHETICS

Available in a variety of colors that can transform the appearance of almost any roofing system



Before: *Overview of existing 39-year-old Carlisle roofing system.*



After: *Completed restoration.*

X-TENDA COAT ACCESSORIES

For use with X-Tenda Coat Acrylic Coating and X-Tenda Coat XTRA Silicone Coating systems

X-Tenda Coat Heavy Duty Roof Cleaner



A high-performance cleaner designed to remove dirt, dust, soot, pollen, mold, and mildew stains from roofing membranes and other substrates. This concentrated cleaner must be diluted with water to clean membranes prior to coating with X-Tenda Coat Acrylic or Silicone roof coatings.

X-Tenda Coat TPO Primer



A low-VOC, solvent-based primer that is designed to promote optimal adhesion of X-Tenda Coat Acrylic Coating and X-Tenda Coat XTRA Silicone Coating to new or aged TPO. The application of TPO Primer is simple, cost-effective, and time-efficient.

X-Tenda Coat Prime-Tek Metal Primer



Single-component acrylic primer that is stain-resistant, permanently flexible, and very durable. Provides excellent resistance over metal substrates and works well over concrete, masonry, and wood substrates. Can be over-coated with X-Tenda Coat Acrylic Coatings or X-Tenda Coat XTRA Silicone Coatings.

X-Tenda Coat Acrylic Reinforcement Fabric



A stitch-bonded, 100% polyester material made for use with elastomeric coatings in roof membrane construction. Stitch-bonded polyester is one of the strongest fabrics available for adding reinforcement to seams, splits, joints, cracks, protrusions, and flashings. X-Tenda Coat Reinforcement Fabric offers an unusual combination of high strength properties and good elongation for excellent thermal stress resistance. The fabric is very pliable and conforms to irregular and dissimilar surfaces more easily than other soft fabrics. X-Tenda Coat Reinforcement Fabric has high absorption capability, allowing it to easily wet into and become encapsulated by the liquid roofing membrane, forming tough, waterproof details or overall reinforcement. X-Tenda Coat Reinforcement Fabric is used to reinforce detail areas such as seams, splits, drains, vents, and other penetrations through the roof surface.

X-TENDA COAT™
Acrylic Coating

100% acrylic, single-component, water-based, premium quality elastomeric coating.

X-TENDA COAT ACRYLIC COLOR OPTIONS

White | Light Gray | Dark Gray | Tan

X-TENDA COAT PRODUCTS

X-Tenda Coat Acrylic Top Coat



High-quality, acrylic, elastomeric coating for all substrates including asphalt, single-ply metal, and concrete roofing systems.

X-Tenda Coat Acrylic Base Coat



One-component, low-VOC, water-borne base coating designed for application to aged single-ply roofing membranes. High-performance base coat for hard-to-coat surfaces such as aged Hypalon®, PVC, TPO, and EPDM roofing.

X-Tenda Coat Acrylic Mastic



A white, elastomeric, acrylic patching compound specially formulated for repairing and preventing roof leaks prior to coating with an acrylic reflective coating. Will not crack, craze or lose adhesion when applied as directed to a smooth, clean, sound roof surface. Can be applied to dry or damp surfaces and does not bleed through reflective coatings.

X-Tenda Coat Acrylic Bleed Block Base Coat



A multi-purpose, acrylic, elastomeric coating for use over a variety of substrates including asphalt and metal roofing. Its unique “bleed blocking” properties make it well-suited for coating over asphalt surfaces. Excellent for waterproofing and restoring existing roofing systems.

X-TENDA COAT™ XTRA
Silicone Coating

Single-component, moisture-cured, fluid-applied low-VOC silicone coating.

X-TENDA COAT XTRA SILICONE COLOR OPTIONS

White

Gray

Tan

X-TENDA COAT XTRA PRODUCTS

X-Tenda Coat XTRA Silicone Roof Coating



100% silicone, high-solids, solvent-free, one-component, moisture-curing silicone rubber roof coating system for use on existing smooth asphaltic BUR, smooth or granulated cap sheets, single-ply roof membrane, well-adhered acrylic coating, metal, concrete, and various types of aged membrane roofing. Can be applied in excess of 50 mils in a single coat without blistering, while maintaining maximum adhesion.

X-Tenda Coat XTRA Silicone Fiber Grade Mastic



A one-component, moisture-curing, fibrated silicone rubber roof mastic designed for use on a variety of membranes and coated roofs. The product is trowel-applied and is designed to allow high-build (up to ½") trowel application on vertical or flat surfaces. Typical uses include drain bowls and under and around rooftop-mounted equipment.

X-Tenda Coat XTRA Butter Grade Mastic



An exceptionally versatile, tough yet flexible membrane that is easily brush or trowel-applied at thicknesses up to ¼". It is also an excellent repair material for direct-to-metal repairs, smooth built-up, smooth modified bitumen, granulated modified bitumen, aged single-ply roof membrane, flashings, fasteners, and drains.

Asphaltic Bleed Block



A one-component, water-based elastomeric base coating and sealer that is highly resistant to disbonding and prohibits the passage of asphaltic oils from existing asphalt roof materials.

X-Tenda Coat XTRA Fastener Sealant



X-Tenda Coat XTRA Fastener Sealant is a one-component, moisture-curing sealant designed to reduce flow and sag properties to improve the hang of the sealant on low- and semi-steep sloped applications. X-Tenda Coat XTRA Fastener Sealant is used to seal fasteners on low- and semi-steep sloped metal roofs by applying a dollop of sealant to each fastener head, which completely encapsulates the fastener and seals the perimeter to the metal panel. This self-leveling sealant forms a watertight seal for pipe penetrations through roof decks in metal pitch pocket flashings, with zero shrinkage. It is mold- and mildew-resistant and easily applied in a standard cartridge.

Colors shown are representative of X-Tenda Coat Acrylic and X-Tenda Coat XTRA Silicone Coating colors but may not be exact matches.

X-Tenda Coat Warranty Options

A roof restoration system from X-Tenda Coat Silicone high performance roof coating system extends the life cycle of your roof, resulting in a cost-effective alternative to a full replacement.

Warranty Options

» Choose your desired level of warranty protection to meet your needs: Material or Restoration System.

» Both options can be available when installation is in compliance with the information below.

Material Warranty

This warranty option provides material coverage at no charge during the applicable warranty term to repair the affected roof area when product manufacturing defects have been determined.

Restoration System Warranty

This warranty option provides material and labor to repair the affected area when product defects or workmanship installation deficiencies have been determined. Product(s) must be installed by a Carlisle Authorized Applicator.

Restoration System Process



Step 1: Complete the Job Application form for a Restoration System Warranty and submit to Coating@CarlisleCCM.com.



Step 2: Upon verification that the project meets warranty requirements, the applicant will be notified of application approval.



Step 3: Complete the project following the appropriate X-Tenda Coat XTRA Specification and submit a Job Completion form along with material invoices to Coating@CarlisleCCM.com.



Step 4: Final inspection is completed by an authorized Carlisle Field Service Representative for Restoration System Warranties.



Step 5: Warranty issued upon completion of warranty application, project and final inspection.



Like all of Carlisle's dependable roofing products, X-Tenda Coat products are backed by industry-leading warranties. Depending on the thickness of the coating application, Carlisle offers 5- or 10-year Restoration Material Warranties or 10-, 15-, or 20-year Restoration Systems Warranties for X-Tenda Coat Acrylic and X-Tenda Coat XTRA Silicone systems. Please refer to Carlisle's Specifications and Details for complete warranty information.



X-Tenda Coat Acrylic Warranty Installation Options

Warranty Duration	Minimum Dry Film Mil Thickness	
	Acrylic Coatings	
	Granulated Cap Sheet	All Other Substrates
5 Year	23 mils	18 mils
10 Year	31 mils	26 mils
15 Year	36 mils	31 mils
20 Year	44 mils	40 mils

X-Tenda Coat Silicone Warranty Installation Options

Warranty Duration	Minimum Dry Film Mil Thickness	
	Silicone Coatings	
	Granulated Cap Sheet	All Other Substrates
5 Year	22 mils	15 mils
10 Year	30 mils	22 mils
15 Year	37 mils	30 mils
20 Year	44 mils	37 mils

Scan here for more information

EXPERIENCE THE CARLISLE DIFFERENCE

CARLISLE SYNTEC SYSTEMS

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