



X-TENDA COAT™

COATING SYSTEMS



CARLISLE
Carlisle SynTec

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



After: Completed restoration.



X-TENDA COAT

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Coating Solutions

Traditionally roof coatings were used when building owners desired a rooftop that was not a standard black or gray color. Increasingly however, building owners are looking to coatings to provide additional functions as well, such as reflectivity and reduced energy costs. Carlisle SynTec offers two lines of high-performance, acrylic roof coatings that help increase a rooftop's reflectivity and extend its service life. Building owners are continually searching for increased performance out of their rooftops, and Carlisle's premium coatings give them everything they need.

Aesthetics – Coating a roofing membrane with one of Carlisle's X-Tenda Coat acrylic coatings can enhance the appearance of virtually any roofing system. X-Tenda Coat acrylic coatings are available in a variety of standard and special order colors that allow building owners to customize their rooftops to their own personal tastes and preferences. New or old, any rooftop looks better with a coating of Carlisle's X-Tenda Coat.

Reflectivity – As building codes change energy-efficient and environmentally friendly guidelines, the importance of reflective roofing products cannot be understated. Carlisle's white X-Tenda Coat acrylic coatings offer high solar reflectance and are designed to meet ENERGY STAR® and LEED requirements. Carlisle's X-Tenda Coat products provide building owners with a dependable rooftop that helps reflect the sun's solar energy and lower a building's air conditioning costs.

Functionality – X-Tenda Coat acrylic coatings help protect a building's primary roofing system from the exterior elements. Whether it's a new or aged membrane, Carlisle's X-Tenda Coat acrylic coatings help enhance the longevity and performance of virtually any roofing system.

X-Tenda Coat Products

Carlisle offers a unique lineup of products that are designed to provide superior performance over a variety of roofing materials. From its two, premium coating options to its full line of accessories, Carlisle's X-Tenda Coat products provide everything you need for a quality, long-lasting rooftop.

X-Tenda Coat – A water-based, high solids elastomeric coating utilizing the latest advances in acrylic technology.

- Finish and base coat over EPDM and aged TPO roof systems
- Finish coat over PVC, Metal, Smooth BUR, APP and SBS roof systems
- Title 24 compliant
- ENERGY STAR qualified
- Material and system warranties available
- Standard colors are Bright White and Medium Gray

X-Tenda Coat Plus-K – A breakthrough, Kynar-modified waterbased coating that offers superior color stability and weatherability over new and existing roof surfaces.

- Industry leading resistance to dirt pick-up and biological growth
- Title 24 compliant
- ENERGY STAR qualified
- Excellent barrier to plasticizer migration from PVC membranes
- Great option for faded standing seam metal
- Material and system warranties available
- Required when darker colors are specified
- Used only as a finish coat over a base coat of X-Tenda Coat or Prime-and-Seal

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Roofing Color Selections



**Bright White
(SRI = 100-110)



**Light Tan
(SRI = 90)



Light Gray



*Tan
(SRI = 82)



Medium Gray



Dark Gray †



Patina Green †



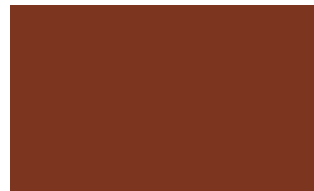
Teal Green †



Slate Blue †



Evergreen †



Terra Cotta †

* Meets **California Title 24** requirements.

* Meets requirements for **LEED credits**.

Lead times and additional charges apply for special colors. Color samples printed here are approximations.

SRI = Solar Reflectance Index

† These dark colors are only available in X-Tenda Coat Plus-K

System Accessories

Coating-Ready Cover Tape – is a 4”-wide gray matter-backed fabric used to strip in splices lifting less than 1/2” on all single-ply splicing applications.

Flashing Grade – is a waterbased high solids elastomeric sealant used in conjunction with Reinforcing Polyester Mesh to seal penetrations, fastener heads and heavily alligatored BUR.

EPDM Activator – is a water-based cleaner used to activate the surface of EPDM. EPDM Activator cleans the membrane, etching in to the EPDM to create a lock and key between the EPDM and base coat of X-Tenda Coat.

General Purpose Cleaner – is a water-based cleaner used to properly prepare the surface of TPO, PVC, metal and asphaltic-based substrates.

Metal Primer – is specially designed for metal roof surfaces with minor rust. This primer allows the acrylic to bond to the metal.

Prime-and-Seal – is an economical, water-based elastomeric base coat that provides good weatherability and fire retardancy for the protection of PVC, Hypalon, BUR, APP, SBS and metal roofing substrates.

Warranties

Like all of Carlisle's dependable roofing products, X-Tenda Coat Acrylic Coatings are backed by some of the roofing industry's best warranties. Depending on the thickness of the coating application, Carlisle offers 5- and 10-year material and total system warranties on its X-Tenda Coat and X-Tenda Coat Plus-K installations.

X-Tenda Coat Acrylic - Material Warranty					
Aged Roof	Surface Prep	Base Coat	Top Coat	5-year Dry Mills	10-year Dry Mills
EPDM	EPDM Activator	XC	XC	16	20
TPO	General Purpose Cleaner	XC	XC	16	20
PVC	General Purpose Cleaner	P&S	XC	16	20
Hypalon	General Purpose Cleaner	P&S	XC	16	20
Metal	GPC and Metal Primer	P&S	XC	16	20
Smooth BUR	General Purpose Cleaner	P&S	XC	24	28 ¹
APP	General Purpose Cleaner	P&S	XC	24	28 ¹
SBS	General Purpose Cleaner	P&S	XC	24	28 ¹

X-Tenda Coat Acrylic - System Warranty					
Aged Roof	Surface Prep	Base Coat	Top Coat	5-year Dry Mills	10-year Dry Mills
EPDM	EPDM Activator	XC	XC	20	26 ¹
TPO	General Purpose Cleaner	XC	XC	20	26 ¹
PVC	General Purpose Cleaner	P&S	XC	20	26 ¹
Hypalon	General Purpose Cleaner	P&S	XC	20	26 ¹
Metal	GPC and Metal Primer	P&S	XC	20	26 ¹
Smooth BUR	General Purpose Cleaner	P&S	XC	28 ¹	N/A
APP	General Purpose Cleaner	P&S	XC	28 ¹	N/A
SBS	General Purpose Cleaner	P&S	XC	28 ¹	N/A

X-Tenda Coat Plus-K - Material Warranty					
Aged Roof	Surface Prep	Base Coat	Top Coat	5-year Dry Mills	10-year Dry Mills
EPDM	EPDM Activator	XC	XC+K	10	14
TPO	General Purpose Cleaner	XC	XC+K	10	14
PVC	General Purpose Cleaner	P&S	XC+K	10	14
Hypalon	General Purpose Cleaner	P&S	XC+K	10	14
Metal	GPC and Metal Primer	P&S	XC+K	10	14
Smooth BUR	General Purpose Cleaner	P&S	XC+K	18	22 ¹
APP	General Purpose Cleaner	P&S	XC+K	18	22 ¹
SBS	General Purpose Cleaner	P&S	XC+K	18	22 ¹

X-Tenda Coat Plus-K - System Warranty					
Aged Roof	Surface Prep	Base Coat	Top Coat	5-year Dry Mills	10-year Dry Mills
EPDM	EPDM Activator	XC	XC+K	14	20 ¹
TPO	General Purpose Cleaner	XC	XC+K	14	20 ¹
PVC	General Purpose Cleaner	P&S	XC+K	14	20 ¹
Hypalon	General Purpose Cleaner	P&S	XC+K	14	20 ¹
Metal	GPC and Metal Primer	P&S	XC+K	14	20 ¹
Smooth BUR	General Purpose Cleaner	P&S	XC+K	22 ¹	N/A
APP	General Purpose Cleaner	P&S	XC+K	22 ¹	N/A
SBS	General Purpose Cleaner	P&S	XC+K	22 ¹	N/A

XC = X-Tenda Coat, **XC+K** = X-Tenda Coat Plus-K (Top Coat applied at a dry mil thickness of 3-mils) **P&S** = Prime-and-Seal, **GPC** = General Purpose Cleaner

NOTE - Consult specifications and Product Data Sheets for coverage rates and other installation requirements.

1 - A minimum of 3 coats are required to achieve this dry mil thickness.

Investing in Roofing Solutions for Over 45 Years

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