

X-TENDA COAT™
Acrylic Coating Systems



Coating Solutions

Historically, roof coatings have been used to change the color of black or gray rooftops. More recently, however, coatings are being utilized to enhance roof system performance by increasing reflectivity and UV resistance. Carlisle offers two lines of high-performance acrylic roof coatings that help increase a rooftop's reflectivity, improve its performance, and extend its service life.

REFLECTIVITY

Carlisle's highly reflective white X-Tenda Coat helps reflect solar energy and is designed to meet ENERGY STAR® and LEED® requirements.

FUNCTIONALITY

X-Tenda Coat helps protect a building's primary roofing system from the elements, enhancing the longevity and performance of virtually any rooftop.

AESTHETICS

X-Tenda Coat is available in a variety of standard and special-order colors that can transform the appearance of almost any roofing system.

X-TENDA COAT PRODUCTS

Carlisle's coatings and accessories are all designed to provide superior performance over a variety of substrates for a quality, long-lasting roof system.

X-Tenda Coat – A water-based, high solids, elastomeric coating.

- » 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 White and Medium Gray

X-Tenda Coat Plus-K – A high-performance water-based acrylic coating that incorporates Kynar® and offers superior color stability and weatherability.

- » Excellent for rooftop logos
- » Industry-leading resistance to dirt pick-up and biological growth
- » Title 24 compliant
- » ENERGY STAR qualified
- » Excellent barrier against plasticizer migration in 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



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



After: Completed restoration.

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 †



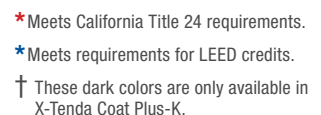
Slate Blue †



Evergreen †



Terra Cotta †



SRI = Solar Reflectance Index

*Meets California Title 24 requirements.

*Meets requirements for LEED credits.

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

Lead times and additional charges apply for special colors. Color samples printed here are approximations and can be affected by printing variances. For more precise color representation, please request a color chip from Carlisle.

SYSTEM ACCESSORIES

Coating-Ready Cover Tape – 4"-wide, gray, polyester fabric-backed tape used to seal roof seams before application of X-Tenda Coat.

Flashing Grade – Water-based, high solids, elastomeric sealant used with Reinforcing Mesh to seal penetrations, fastener heads, and heavily "alligatored" BUR.

EPDM Activator – Water-based cleaner used to activate the surface of EPDM membrane to create a strong bond between EPDM and X-Tenda Coat.

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

Metal Primer – Specially designed primer allows X-Tenda Coat to bond to metal roof surfaces with minor rust.

Prime-and-Seal – Economical, water-based, elastomeric base coat that provides good weatherability and fire retardant properties over PVC, Hypalon®, BUR, APP, SBS, and metal roofing substrates.

T-23 Primer – Low-viscosity, water-based acrylic primer designed to promote optimal adhesion of X-Tenda Coat to new and existing TPO and PVC single-ply membranes.

EXPERIENCE THE CARLISLE DIFFERENCE

WARRANTIES

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- and 10-year Material and Limited System Warranties on its X-Tenda Coat and X-Tenda Coat Plus-K systems. Please note: System Warranties are only available when coating is applied to a Carlisle roofing system. Please refer to Carlisle's Specifications and Details for complete warranty information.

X-Tenda Coat – Material Warranty

Aged Roof	Surface Prep	Base Coat	Top Coat	5-year Dry Mils	10-year Dry Mils
EPDM	EPDM Activator	XC	XC	16	20
TPO	General Purpose Cleaner & T-23	XC	XC	16	20
PVC	General Purpose Cleaner & T-23	P&S or XC	XC	16	20
Hypalon	General Purpose Cleaner	P&S or XC	XC	16	20
Metal	GPC and Metal Primer	P&S or XC	XC	16	20
Smooth BUR	General Purpose Cleaner	P&S or XC	XC	24	28 ¹
APP	General Purpose Cleaner	P&S or XC	XC	24	28 ¹
SBS	General Purpose Cleaner	P&S or XC	XC	24	28 ¹

X-Tenda Coat Acrylic – Limited System Warranty

Aged Roof	Surface Prep	Base Coat	Top Coat	5-year Dry Mils	10-year Dry Mils
EPDM	EPDM Activator	XC	XC	20	26 ¹
TPO	General Purpose Cleaner & T-23	XC	XC	20	26 ¹
PVC	General Purpose Cleaner & T-23	P&S or XC	XC	20	26 ¹

X-Tenda Coat Plus-K - Material Warranty

Aged Roof	Surface Prep	Base Coat	Top Coat	5-year Dry Mils	10-year Dry Mils
EPDM	EPDM Activator	XC	XC+K	10	14
TPO	General Purpose Cleaner & T-23	XC	XC+K	10	14
PVC	General Purpose Cleaner & T-23	P&S or XC	XC+K	10	14
Hypalon	General Purpose Cleaner	P&S or XC	XC+K	10	14
Metal	GPC and Metal Primer	P&S or XC	XC+K	10	14
Smooth BUR	General Purpose Cleaner	P&S or XC	XC+K	18	22 ¹
APP	General Purpose Cleaner	P&S or XC	XC+K	18	22 ¹
SBS	General Purpose Cleaner	P&S or XC	XC+K	18	22 ¹

X-Tenda Coat Plus-K – Limited System Warranty

Aged Roof	Surface Prep	Base Coat	Top Coat	5-year Dry Mils	10-year Dry Mils
EPDM	EPDM Activator	XC	XC+K	14	20 ¹
TPO	General Purpose Cleaner & T-23	XC	XC+K	14	20 ¹
PVC	General Purpose Cleaner & T-23	P&S or XC	XC+K	14	20 ¹

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.



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