

888-321-3539 or visit uniflexroof.com

101 PROSPECT AVE NW, CLEVELAND, OHIO



PRODUCT PORTFOLIO





Table of Contents

Benefits of UNIFLEX® Fluid Applied Roofing Systems	4–5
Reflective White Roof Coatings	6
Pigmented Roof Coatings	7
Aluminum Roof Coatings	8
Asphalt Emulsion Coatings	9
Basecoats and Primers	10-11
Patch and Repair: Roof Coatings, Fabrics and Tapes	12-13
Patch and Repair: Roof Sealants	14-15
Part Numbers	16-19

Benefits of UNIFLEX® Fluid Applied Roofing Systems

No Tear-Offs

- **No Disruption To Occupants.** With UNIFLEX, there is no need to close the building during installation. The non-toxic formulation means no disruption to occupants and no interruption of business.
- **Lightweight Solution.** Unlike traditional roof replacement, UNIFLEX Fluid Applied Roofing Systems provide a lightweight solution to roofing needs. It's ounces, not pounds, per square foot.

Extend the Life of Your Roof

- Longer Building Life Cycle. UNIFLEX Fluid Applied Roofing Systems are installed onto existing roofs to extend the service life of the facility.
- **Great Weatherability.** UNIFLEX Systems resist blistering, chalking, checking, cracking and flaking protecting the roof from further weathering and degradation.

Sustainable Solutions

- **Lower Disposal Costs.** Coatings can be reapplied to continuously refresh the roof without tearing off existing roofing.
- Environmentally Responsible. The formulations of UNIFLEX Fluid Applied Roofing Systems do not require hot kettles or flames during installation. It's a safer process and the environmental benefits are significant.
- Lower Roof Temperatures. Highly reflective white coatings reflect 85% of the sun's radiant heat, dramatically lowering the temperature of the underlying roof and preventing further degradation.

Seamless Waterproofing

• **Proven Performance.** UNIFLEX Systems eliminate seams, the most common source of roof leaks. Our thick, flexible protective coatings provide lasting, easy-to-maintain waterproof protection.

Energy and Utility Savings

- **Significant Energy Savings.** According to EnergyStar.gov, having a white, reflective roof reduces the roof's surface temperature by up to 100 °F, significantly decreasing the amount of heat transferred into the building and reducing peak cooling demands. Higher reflectivity = lower energy consumption and lower cooling costs.
- Cost-Saving Installation. UNIFLEX Fluid Applied Roofing Systems are typically easier to install and maintain than a conventional tear-off roof and also eliminate unnecessary construction waste.

 This means such projects generally cost a fraction of the price of a new roof installation.
- **Utility Rebates.** Some utility companies offer rebates to building owners who conserve energy by using white reflective roof coatings. Contact your electric utility provider for energy rebate offers. Further details can be found at www.dsireusa.org.







4 5

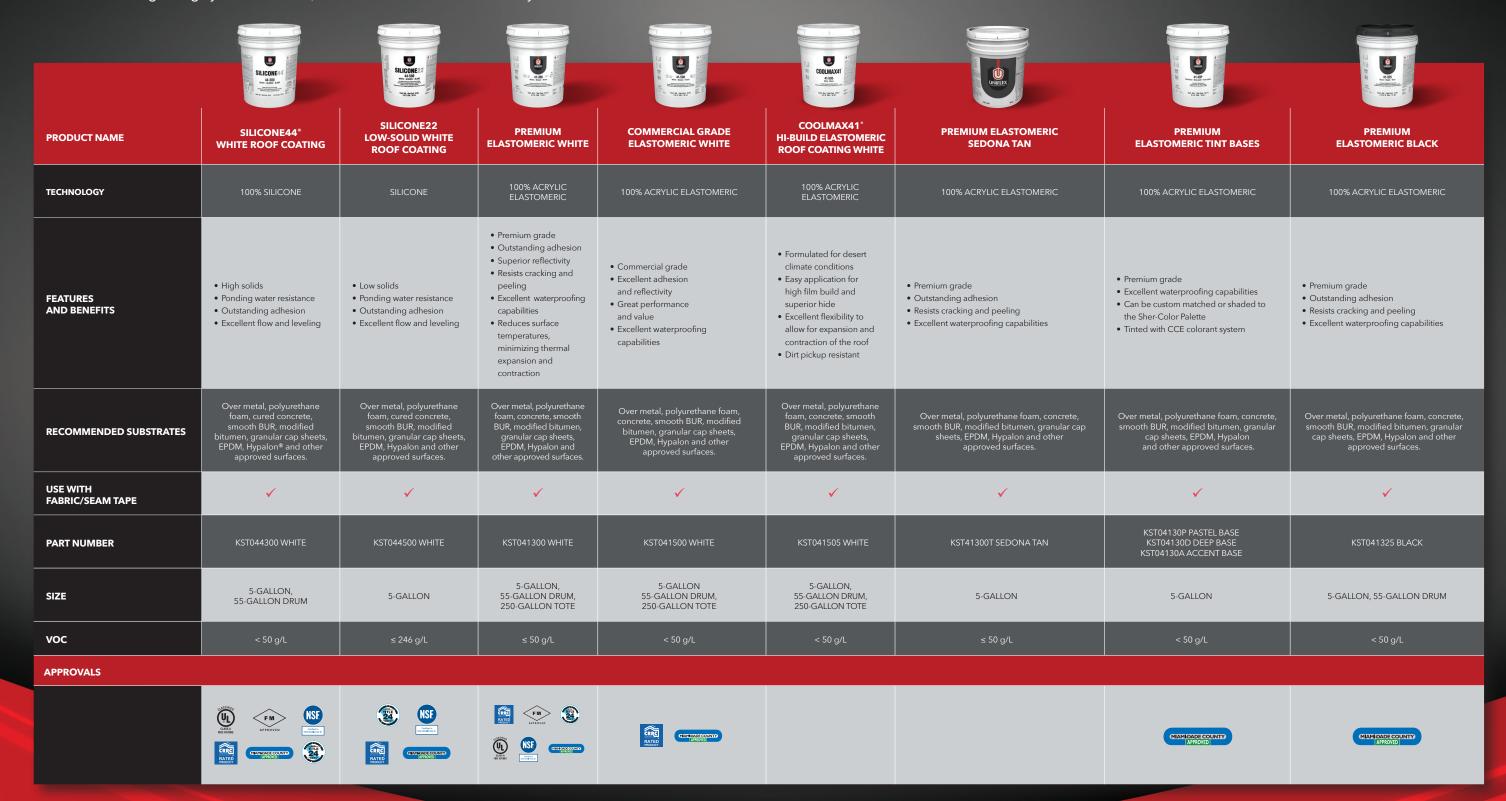


Reflective White Roof Coatings

UNIFLEX offers a variety of package colors and tintable bases.

Reflective Roof Coatings provide superior flexibility and durability. UNIFLEX® offers elastomeric roof coatings in highly reflective white, as well as custom shades in a variety of colors.





Refer to the current MSDS/EDS for specific VOCs (calculated















Aluminum Roof Coatings Aluminum Finish Coats are proven to protect a roof surface from the elements. Provides a protective

aluminum finish with waterproofing capabilities.

	Company of the Compan	20 40 and and an analysis of the second seco	TO THE PARTY OF TH
PRODUCT NAME	500 PREMIUM ALUMINUM	300 COMMERCIAL ALUMINUM	204XB NON-FIBERED ALUMINUM
TECHNOLOGY	ASPHALT	ASPHALT	ASPHALT
FEATURES AND BENEFITS	 Brightest finish with enhanced aluminum Maximum coverage Fiber reinforced for lasting strength Resaturates to extend the life of asphalt and mod bit roofs Apply to slightly rusty metal roofs without a primer 	 Bright aluminum finish Very good coverage Fiber reinforced, basic protection Refreshes asphalt surfaces Apply to slightly rusty metal roofs without a primer 	 Non-fibered aluminum finish coat Good coverage Formulated from refined asphalt, aliphatic solvents, and ASTM D-962 aluminum paste Waterproof and adhesive properties of asphalt combined with the reflectivity of aluminum Reduces interior and exterior roof temperatures
RECOMMENDED SUBSTRATES	Over metal, smooth BUR, modified bitumen and other approved surfaces.	Over metal, smooth BUR, modified bitumen and other approved surfaces.	Over metal, smooth BUR, modified bitumen and other approved surfaces.
CAN BE USED WITH FABRIC	✓	✓	✓
PART NUMBER	KST020475 SILVER	KST020480 SILVER	KST0204XB SILVER
SIZE	5-GALLON, 55-GALLON DRUM	5-GALLON, 55-GALLON DRUM	5-GALLON
voc	435 ± 10 g/L	450 ± 10 g/L	<400 g/L
APPROVALS			
	FM CASTON		



Asphalt Emulsion Coatings Asphalt Emulsion Coatings are manufactured through a unique process that allows asphalt to

mix with water. This easy-to-apply coating can be used in a variety of applications.

_	A STEAM AND	Carte Annual Carte
PRODUCT NAME	FIBERED ASPHALT EMULSION	NON-FIBERED ASPHALT EMULSION
TECHNOLOGY	ASPHALT	ASPHALT
FEATURES AND BENEFITS	 Reinforced with poly-fibers for extra strength and durable, easy-to-apply coating Outstanding abrasion resistance Exceptional weathering characteristics to prevent alligatoring and hardening Meets ASTM D1227, Type II, Class 1 	 Non-fibered for improved penetration and resaturating, easy-to-apply coating Outstanding abrasion resistance Exceptional weathering characteristics to prevent alligatoring and hardening Meets ASTM D1227, Type II, Class 1
RECOMMENDED SUBSTRATES	Recommended for resurfacing extremely dried-out or heavily alligatored surfaces on smooth built-up and modified bitumen roofs. Surface can then be coated with UNIFLEX® Elastomeric or Aluminum Coating systems.	Recommended for resurfacing extremely dried-out or heavily alligatored surfaces on smooth built-up and modified bitumen roofs. Surface can then be coated with UNIFLEX Elastomeric or Aluminum Coating systems.
USE WITH FABRIC	✓	✓
PART NUMBER	KST040312 BLACK	KST040314 BLACK
SIZE	5-GALLON, 55-GALLON DRUM	5-GALLON, 55-GALLON DRUM
voc	< 0 g/L	0 g/L
APPROVALS		
		FM APPROVED

Refer to the current MSDS/EDS for specific VOCs (calculated





Basecoats and Primers

Proper surface preparation is key to a successful coating job. UNIFLEX® offers a full line of basecoats and primers.

	SILCONE OF THE PARTY OF THE PAR	A STATE OF THE STA	The state of the s	**************************************	The state of the s	2 - 1 - C - C - C - C - C - C - C - C - C	THE CONTRACTOR OF THE PARTY OF	THE PROPERTY OF THE PROPERTY O	I I I I I I I I I I I I I I I I I I I	BOND-17 BON
PRODUCT NAME	SILICONE44° SILICONE RUBBERIZED GRAY ROOF COATING	PREMIUM ELASTOMERIC GRAY	COMMERCIAL GRADE ELASTOMERIC GRAY	SINGLE PLY ELASTOMERIC ACRYLIC GRAY BASECOAT	ELASTOMERIC MB BASECOAT	RUST INHIBITIVE METAL PRIMER	ACRYLIC RUST INHIBITIVE METAL PRIMER	BLACK ASPHALT PRIMER	ACRYLIC CONCRETE PRIMER	BOND-IT WASH
TECHNOLOGY	100% SILICONE	100% ACRYLIC ELASTOMERIC	100% ACRYLIC ELASTOMERIC	ACRYLIC	100% ACRYLIC ELASTOMERIC	ALKYD	ACRYLIC	ASPHALT	ACRYLIC	100% WATER BASED
FEATURES AND BENEFITS	Ideal for ponding water Can be used as a basecoat or finish coat Superior adhesion to most roofing substrates Limited lifetime warranty	Premium grade Outstanding adhesion Resists cracking and peeling Excellent waterproofing capabilities Can be used as a basecoat or finish coat	 Commercial grade Excellent adhesion Great performance and value Can be used as a basecoat or finish coat 	Cross-linking acrylic polymer for enhanced adhesion Must be topcoated by UNIFLEX Elastomeric Finish Coat	Outstanding adhesion Resists cracking and peeling Excellent waterproofing capabilities Must be topcoated by UNIFLEX Elastomeric Finish Coat	Superior corrosion resistance Meets Federal Specification TT-P-636D	Corrosion-resistant primer for metal roof surfaces Good adhesion to difficult surfaces, including pre-finished metal roofing containing fluorocarbon	Restores oils and rejuvenates dried-out asphalt surfaces, such as smooth surface buildup and modified bitumen roofs prior to coating with UNIFLEX Aluminum Coatings	 High-performance primer Highly alkali and efflorescence resistant Can be applied to surfaces with a pH of 6 to 13 	Acts as a cleaning primer for EPDM membranes by breaking the chemical bond of the inorganics on the surface of the rubber membrane, preparing the surface for the UNIFLEX Elastomeric Coating system
RECOMMENDED SUBSTRATES	Over metal, polyurethane foam, cured concrete, smooth BUR, modified bitumen, granular cap sheets, EPDM, Hypalon® and other approved surfaces.	As a basecoat, can be used over metal, concrete, and polyurethane foam. Refer to Product Data Sheet for additional recommended substrates if used as a finish coat.	As a basecoat, can be used over metal, concrete, and polyurethane foam. Refer to Product Data Sheet for additional recommended substrates if used as a finish coat.	Over weathered EPDM, Hypalon TPO and other approved single-ply membranes.	Over smooth BUR, modified bitumen, granular cap sheets and other approved surfaces.	All types of metal surfaces, including iron and steel, where corrosion is a problem.	All types of metal surfaces, including iron and steel, where corrosion is a problem. Over pre-finished metal surfaces including fluorocarbon (Kynar®).	Over smooth BUR and modified bitumen.	Seals and adheres to concrete.	Over single ply.
USE WITH FABRIC/SEAM TAPE	✓	✓	√	✓	✓	✓	✓	✓	✓	
PART NUMBER	KST044320 GRAY	KST041320 GRAY	KST041520 GRAY	KST041321 GRAY	KST041510 WHITE KST041512 GRAY	KST034520 RED	KST036520 WHITE	KST020412 BLACK	KST036500 WHITE	KST038620 CLEAR
SIZE	5-GALLON, 55-GALLON DRUM	5-GALLON, 55-GALLON DRUM, 250-GALLON TOTE	5-GALLON, 55-GALLON DRUM	5-GALLON, 55-GALLON DRUM	5-GALLON, 55-GALLON DRUM, 250-GALLON TOTE (WHITE)	5-GALLON, 55-GALLON DRUM	5-GALLON, 55-GALLON DRUM	55-GALLON DRUM	5-GALLON	5-GALLON
voc	< 50 g/L	< 50 g/L	< 50 g/L	≤ 50 g/L	< 50 g/L	≤ 400 g/L	< 50 g/L	< 350 g/L	96 g/L	0 g/L
APPROVALS										
	COMMUNICATION (CONTROL)	THE CONTRACT OF THE CONTRACT O	CULTURE TO THE PARTY OF THE PAR	F M APPROVED	F M APPROVED				F M APPROVED	



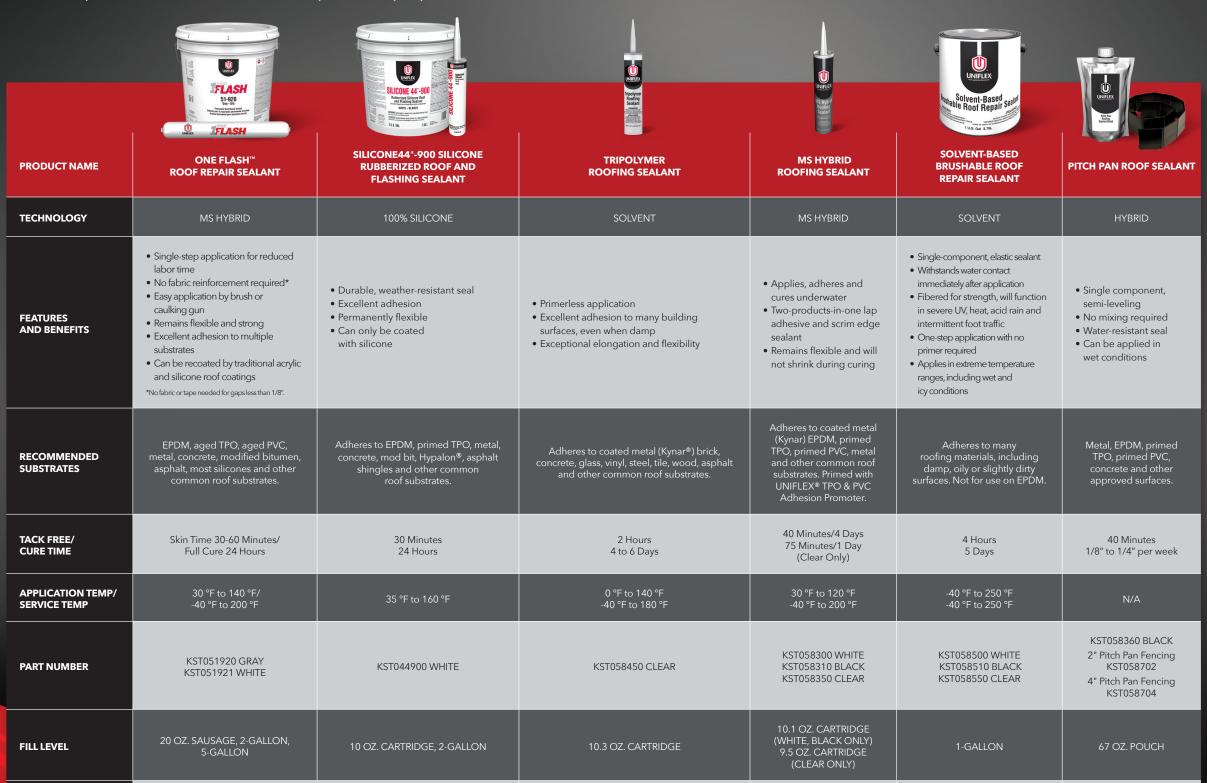
Patch and Repair: Roof Coatings, Fabrics and Tapes Stop leaks and roof deterioration with our patch and repair products.

	The state of the s	SLOPE BUILDER	Toronto Maria Say Line Say Lin	Wet-Dry Roof Cement		
PRODUCT NAME	ACRYLIC PATCHING CEMENT	SLOPE BUILDER	SKYLIGHT RESTORATIVE CLEAR COATING	WET-DRY ROOF CEMENT	POLYESTER FABRIC	BUTYL SEAM TAPE
TECHNOLOGY	ACRYLIC BASED ELASTOMERIC RESIN	100% ACRYLIC ELASTOMERIC	100% ACRYLIC	ASPHALT	POLYESTER	BUTYL RUBBER
FEATURES AND BENEFITS	 Provides a long-lasting, durable, resilient patch UV and water resistant with excellent resistance to mildew attack and weathering 	 Designed to build up low-lying areas on flat, low-sloped roofs Provides protective waterproofing solutions 	 Protective coating over fiberglass skylight panels restoring the panel to its original condition Provides a durable, weather-resistant finish while increasing the panel's light translucent value 	 Single-component, asbestos-free, asphalt-based cement designed for roofing applications Seals quickly, will not pull apart or lose its bond, remains soft and pliable, and resists temperature change Can be applied to wet or dry surfaces, even underwater 	 Exceptionally strong material Accommodates expansion and contraction Use for reinforcement for all general roof repairs, seams, flashings, penetration areas and other roof detail areas 	 Self-adhering butyl rubber waterproofing tape Maintains its flexibility necessary to respond to dynamics of roof movement Seals seams, flashings, penetration areas and other roof detail areas
RECOMMENDED SUBSTRATES	Repairs metal roof seams, penetration and wall flashings, small holes, splits, cracks, blisters in built-up, modified bitumen, polyurethane foam and concrete.	To create roof crickets around HVAC and around rooftop equipment. It is ideal for building up low-lying areas near drains, in valleys, along parapet walls and in the field of the roof prior to installing UNIFLEX Fluid Applied Roofing Systems.	Over fiberglass skylight panels.	Adheres to asphaltic-based roofing substrates.	Use in three-course methods with embedded fabrics with elastomeric or emulsion coatings.	Seals seams, flashings, penetration areas and other roof detail areas.
USE WITH FABRIC/SEAM TAPE	✓	✓	✓	✓		
PART NUMBER	KST041220 WHITE	KST0SLPBD GRAY	KST019100 CLEAR	KST058600 BLACK	KST203850 WHITE KST20385A WHITE KST20385B WHITE KST020385 WHITE	KST020802 KST020804 KST020806 KST020808
SIZE	5-GALLON	40 LBS. POWDER IN 5-GALLON	5-GALLON	10 OZ. CARTRIDGE, 1-GALLON, 5-GALLON	4" x 324', 6" x 324', 12" x 324', 40" x 324'	2" x 50', 4" x 50', 6" x 50', 8" x 50'
voc	< 50 g/L	0 g/L	< 50 g/L	< 260 g/L	N/A	N/A
MIN						



Patch and Repair: Roof Sealants

Stop leaks and roof deterioration with our patch and repair products.



3.84% wt

< 1% wt

 $< 550 \, g/L$

4 g/l

Refer to the current MSDS/EDS for specific VOCs (calculated per 40 CFR 59.406).



VOC

< 1% wt

< 3% wt



REFLECTIVE WHITE ROOF COATINGS						
PRODUCT NUMBER	PRODUCT DESCRIPTION	SIZE DESCRIPTION	SIZE CODE	SMIS CODE		
KST041300	Premium Elastomeric White Finish Coat	5-Gallon	20	009921156		
KST041300	Premium Elastomeric White Finish Coat	55-Gallon Drum	27	009921164		
KST041300	Premium Elastomeric White Finish Coat	250-Gallon Tote	28	001556604		
KST041500	Commercial Grade Elastomeric White Finish Coat	5-Gallon	20	009921248		
KST041500	Commercial Grade Elastomeric White Finish Coat	55-Gallon Drum	27	009921255		
KST041500	Commercial Grade Elastomeric White Finish Coat	250-Gallon Tote	28	001512920		
KST041505	CoolMax41° Hi-Build Elastomeric White Finish Coat	5-Gallon	20	651030165		
KST041505	CoolMax41 Hi-Build Elastomeric White Finish Coat	55-Gallon Drum	27	651030298		
KST041505	CoolMax41 Hi-Build Elastomeric White Finish Coat	250-Gallon Tote	28	651063224		
KST044300	Silicone44* Silicone Rubberized White Roof Coating	5-Gallon	20	650963036		
KST044300	Silicone44 Silicone Rubberized White Roof Coating	55-Gallon Drum	27	650963051		
KST044500	Silicone22 Low Solid Silicone Rubberized White Roof Coating	5-Gallon	20	102044062		

PIGMENTED ROOF COATINGS						
PRODUCT NUMBER	PRODUCT DESCRIPTION	SIZE DESCRIPTION	SIZE CODE	SMIS CODE		
KST04130A	Premium Elastomeric Tint Bases – Accent Finish Coat	5-Gallon	20	650118029		
KST04130D	Premium Elastomeric Tint Bases – Deep Finish Coat	5-Gallon	20	650118011		
KST04130P	Premium Elastomeric Tint Bases – Pastel Finish Coat	5-Gallon	20	650118003		
KST041325	Premium Elastomeric Black Finish Coat	5-Gallon	20	1556638		
KST41300T	Premium Elastomeric Sedona Tan Finish Coat	5-Gallon	20	650340490		

	ALUMINUM ROOF COATINGS				
PRODUCT NUMBER	PRODUCT DESCRIPTION	SIZE DESCRIPTION	SIZE CODE	SMIS CODE	
KST020475	500 Premium Aluminum Silver Finish Coat	5-Gallon	20	9921032	
KST020475	500 Premium Aluminum Silver Finish Coat	55-Gallon Drum	27	9921040	
KST020480	300 Commercial Aluminum Silver Finish Coat	5-Gallon	20	9921057	
KST020480	300 Commercial Aluminum Silver Finish Coat	55-Gallon Drum	27	8942385	
KST0204XB	204XB Non-Fibered Aluminum Silver Finish Coat	5-Gallon	20	651080798	

	ASPHALT EMULSION COATINGS					
PRODUCT NUMBER	PRODUCT DESCRIPTION	SIZE DESCRIPTION	SIZE CODE	SMIS CODE		
KST040312	Fibered Asphalt Emulsion	5-Gallon	20	1512912		
KST040312	Fibered Asphalt Emulsion	55-Gallon Drum	27	1556570		
KST040314	Non-Fibered Asphalt Emulsion	5-Gallon	20	9921123		
KST040314	Non-Fibered Asphalt Emulsion	55-Gallon Drum	27	9921131		

BASECOATS AND PRIMERS					
PRODUCT NUMBER	PRODUCT DESCRIPTION	SIZE DESCRIPTION	SIZE CODE	SMIS CODE	
KST020412	Black Asphalt Primer	55-Gallon Drum	27	9921016	
KST034520	Rust Inhibitive Metal Primer – Red	5-Gallon	20	9921107	
KST034520	Rust Inhibitive Metal Primer – Red	55-Gallon Drum	27	1556562	
KST036520	Acrylic Rust Inhibitive Primer – White	5-Gallon	20	650174808	
KST036520	Acrylic Rust Inhibitive Primer – White	55-Gallon Drum	27	650389992	
KST036500	Acrylic Concrete Primer	5-Gallon	20	650467731	
KST038620	Bond-It Wash Primer	5-Gallon	20	9921115	
KST041320	Premium Elastomeric Gray Basecoat	5-Gallon	20	9921206	
KST041320	Premium Elastomeric Gray Basecoat	55-Gallon Drum	27	9921214	
KST041320	Premium Elastomeric Gray Basecoat	250-Gallon Tote	28	1556620	
KST041321	Single Ply Elastomeric Acrylic Gray Basecoat	5-Gallon	20	9921222	
KST041321	Single Ply Elastomeric Acrylic Gray Basecoat	55-Gallon Drum	27	9921230	
KST041510	Elastomeric MB White Basecoat	5-Gallon	20	9921263	
KST041510	Elastomeric MB White Basecoat	55-Gallon Drum	27	9921271	
KST041510	Elastomeric MB White Basecoat	250-Gallon Tote	28	1556646	
KST041512	Elastomeric MB Gray Basecoat	5-Gallon	20	650367840	
KST041512	Elastomeric MB Gray Basecoat	55-Gallon Drum	27	650367899	
KST041520	Commercial Grade Elastomeric Gray Basecoat	5-Gallon	20	9921289	
KST041520	Commercial Grade Elastomeric Gray Basecoat	55-Gallon Drum	27	9921297	
KST044320	Silicone44® Silicone Rubberized Gray Roof Coating	5-Gallon	20	650963069	
KST044320	Silicone44 Silicone Rubberized Gray Roof Coating	55-Gallon Drum	27	650963077	

	FAICH AND REPAIR: ROOF COATINGS, FABRICS AND TAPES					
PRODUCT NUMBER	PRODUCT DESCRIPTION	SIZE DESCRIPTION	SIZE CODE	SMIS CODE		
KST019100	Skylight Restorative Clear Coating	5-Gallon	20	9920984		
KST041220	Acrylic White Patching Cement	5-Gallon	20	9921149		
KST0SLPBD	Slope Builder	5-Gallon	51	650391311		



PATCH AND REPAIR: ROOF COATINGS, FABRICS AND TAPES (CONTINUED)

PRODUCT NUMBER	PRODUCT DESCRIPTION	SIZE DESCRIPTION	SIZE CODE	SMIS CODE
KST020802	Seam Tape 2" x 50'	2" x 50'	99	009921073
KST020804	Seam Tape 4" X 50'	4" × 50'	99	009921081
KST020806	Seam Tape 6" X 50'	6" x 50'	99	009921099
KST020808	Seam Tape 8" X 50'	8" x 50'	99	001556554
KST020385	Polyester Fabric 40" X 324'	40" x 324'	99	009920992
KST058600	Wet-Dry Roof Cement	10 oz.	01	650441769
KST058600	Wet-Dry Roof Cement	128 oz.	16	650442643
KST058600	Wet-Dry Roof Cement	5-Gallon	20	650442684
KST203850	Polyester Fabric 4" X 324'	4" x 324'	99	650830391
KST20385A	Polyester Fabric 6" X 324'	6" x 324'	99	009921339
KST20385B	Polyester Fabric 12" X 324'	12" x 324'	99	650201742

APPLICATORS

PRODUCT NUMBER	PRODUCT DESCRIPTION	SIZE DESCRIPTION	SIZE CODE	SMIS CODE
KST020504	4" Hand Held Roof Brush	Each	99	650483050
KST020510	10" Roof Brush Head Threaded	Each	99	650483076
KST020560	60" Roof Brush Handle Threaded	Each	99	650483084

PATCH & REPAIR: ROOFING SEALANTS						
PRODUCT NUMBER	PRODUCT DESCRIPTION	SIZE DESCRIPTION	SIZE CODE	SMIS CODE		
KST044900	Silicone44°-900 Silicone Rubberized Roof and Flashing Sealant – White	10 oz. Cart	01	650971245		
KST044900	Silicone44-900 Silicone Rubberized Roof and Flashing Sealant – White	2-Gallon	17	650971252		
KST051920	One Flash™ Roof Repair Sealant – Gray	2-Gallon	17	651038820		
KST051920	One Flash Roof Repair Sealant – Gray	5-Gallon	20	651038846		
KST051920	One Flash Roof Repair Sealant – Gray	20 oz. Sausage	43	651047557		
KST051921	One Flash Roof Repair Sealant – White	2-Gallon	17	651208043		
KST051921	One Flash Roof Repair Sealant – White	5-Gallon	20	651208068		
KST051921	One Flash Roof Repair Sealant – White	20 oz. Sausage	43	651208076		
KST058300	MS Hybrid Roofing Sealant – White	10.1 oz.	01	650433089		
KST058310	MS Hybrid Roofing Sealant – Black	10.1 oz.	01	650433097		
KST058350	MS Hybrid Roofing Sealant – Clear	9.5 oz.	01	650433105		
KST058360	Pitch Pan Roofing Sealant – Black	67 oz.	LT	650983620		
KST058450	Tripolymer Roofing Sealant – Clear	10.3 oz.	01	650433121		
KST058500	Solvent-based Brushable Roof Repair Sealant – White	128 oz.	16	650433261		
KST058510	Solvent-based Brushable Roof Repair Sealant – Black	128 oz.	16	650433279		
KST058550	Solvent-based Brushable Roof Repair Sealant – Clear	128 oz.	16	650433253		
KST058702	2" Pitch Pan Fencing	2" x 56"	99	650983596		
KST058704	4" Pitch Pan Fencing	4" x 56"	99	650983604		

18