

LUCAS

Coatings & Mastics for the Roofing Trade



www.RMLUCAS.com • 773.523.4300





100% Silicone Roof Coating — High Solids

Lucas #8000 100% Silicone Roof Coating is a 98% solids moisture-cure coating intended for the repair and restoration of asphalt, modified bitumen, metal, concrete, TPO, PVC, KEE(Fibertite), Hypalon (CSPE), PIB and EPDM roofs. Silicone's low water absorption allows for improved ponding water resistance. Fast cure time allows for same day recoating. Contains no solvents and is low odor and no water so it will not freeze. VOC compliant in all of North America. #8500 is a thicker mastic version of #8000 for repairs. When installed in white, #8000 will reflect solar energy and reduce interior building temperatures while improving the efficiency of rooftop air conditioning units.



4000 Polyurea Traffic Deck Coating



A 100% solids two component fast setting chemical cure waterproof coating designed for patios, balconies, chemical containment areas and other area where durability wear resistance is needed. #4000 is UV stable and contains no solvents or toxic substances. Available in clear, gray, and sandstone/tan.

3 gal. pails



8000 100% Silicone Roof Coating — High Solids



98% solids moisture-cure silicone coating for all types of roofs. Contains no solvents or water. Available in white, black, gray, and tan. Ponding water resistant.

1 gal. pails



5 gal. pails



55 gal. drums



8400 100% Silicone Roof Coating — Low Solids



81% solids moisture-cure silicone coating for all types of roofs. Creates a durable, breathable, watertight and weatherproof barrier. Available in white.

5 gal. pails



55 gal. drums



8500 100% Silicone Sealant



98% solids moisture-cure silicone sealant for repairing all types of roofs. For use with #8000 silicone coating or as a topical repair product. Contains no solvents or water. Available in white in 1 gallon and 3.5 gallon pails. Available in white and clear in 10 oz. tubes

10 oz. tubes



1 gal. pails



3.5 gal. pails



4500 Semi-Selfleveling Sealer



100% solids moisture-cure urethane sealant. Use to construct liquid flashing systems on all types of roofs. Resistant to grease, fats and oils. Compatible with Lucas modified urethane and water-based acrylic coatings. Ideal for sealing metal roof seams and fasteners, pitch pockets and miscellaneous repairs on single ply membranes. Available in black, gray and white.

28 oz. tubes



2 L. pouches



5000 Thermoplastic Roof Coating



Solvent-based elastomeric top coating for metal, TPO, Hypalon and concrete roof restoration. Prevents leaks and further rust development. Available in cool white and in colors.

5 gal. pails	55 gal. drums				
✓	✓				

5100 Thermoplastic Base Coating



Solvent-based elastomeric base coating for metal and low-slope roof restoration. Excellent adhesion, prevents leaks and rust development. Available in light gray color for easy differentiation from top coating.

5 gal. pails	55 gal. drums				
✓	✓				

5500 Seam Sealer



Intended for sealing seams and fasteners on metal roofs and TPO. Available in two grades with different viscosities and leveling characteristics.

Sizes Avail	30 oz. tubes	3 gal. pails	5 gal. pails	55 gal. drums
5500 G			✓	✓
5500 M	✓	✓	✓	

5400 Thermoplastic Rubberized Asphalt Sealant



Thermoplastic Rubber Sealant modified with asphalt. Ideal for repairs to asphalt, modified bitumen and metal roofs. Manufactured with light stable SEBS polymers. Available in brush, trowel and caulking grades.

Sizes Avail	10 oz. tubes	1 gal. pails	3 gal. pails	5 gal. pails
5400 B		✓	✓	✓
5400 T		✓	✓	
5400 C	✓			

5900 Clear Brushable Sealant — Solvent Based

Clear waterproof sealant for translucent skylights.

5 gal. pails	55 gal. drums
✓	✓

6000 Universal™ Thermoplastic Roof Coating



Universal solvent-based resurfacing sealant for asphalt, mod-bit, TPO, EPDM, Hypalon, metal, concrete and most other roof systems. Available in white, black and custom colors.

1 gal. pails	5 gal. pails	55 gal. drums				
✓	✓	✓				



Solvent-Based Elastomeric Coatings & Cements

White roof coating systems, universal all-weather repair cements and seam sealers for metal, asphalt, modified bitumen and single-ply roofs. Extremely water and weather resistant.

Meets the requirements of the Chicago Energy Code.



Made for Extreme Conditions

Solvent-based Elastomeric coatings provide superior moisture resistance and offer much lower water vapor transmission than water-based elastomeric coatings. Highly impermeable coatings prevent penetration by moisture and oxygen, ingredients necessary for rust development and growth. This characteristic is of great advantage in metal roof coatings. Solvent-based coatings will not freeze and provide the applicator with a longer working season and less risk of wash-off or humidity related curing issues. Certain products may even be applied to wet and underwater surfaces.

6500 Universal™ Flashing Cement



Universal all-weather terpolymer based flashing cement. Extremely strong and elastic. Use to repair asphalt, mod-bit, TPO, EPDM, Hypalon, metal, concrete and most other roof systems. Adheres to wet and underwater surfaces.

1 gal. pails	3 gal. pails	Available in white and black.
✓	✓	



Water-Based Elastomeric Coatings & Cements

White roof coating systems for metal, modified bitumen and single-ply roofs.

1000SP Elastomeric Base Coating



Base coating for single-ply and polyurethane foam roofs. Made from 100% acrylic polymers. Light gray color to aid application. ASTM D-6083

5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓



MEMPHRE COUNTY APPROVED

1000TPO Elastomeric Base Coating

Base coating for aged TPO roofs. Manufactured from special acrylic polymers designed specifically for improved adhesion to TPO roofs.

5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓



MEMPHRE COUNTY APPROVED

1000TC Elastomeric Roof Coating



100% acrylic top coating. Available in bright white, standard. Other colors available. Requires a base coat of #1000BC, #1000M, #1000MB, #1000SP or #1000TPO. ASTM D-6083



MEMPHRE COUNTY APPROVED

5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓



1010 SunBlock™ White Elastomeric Roof Coating



Energy saving cool roof coating. Highly reflective, blocks solar radiation extending the life of the underlying roof while lowering interior building temperatures. ASTM D-6083



1 gal. pails	5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓	✓



1000BC Elastomeric Base Coating



100% acrylic base coating for multiple surfaces. Use in fully reinforced and asphalt emulsion systems. Also suitable for granular modified, metal, concrete, PVC, Hypalon. ASTM D-6083

5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓



MEMPHRE COUNTY APPROVED

1044 SunScreen™ White Elastomeric Roof Coating



An affordable reflective coating for most types of roofs. Highly reflective titanium pigments reflect sunlight and reduce interior building temperatures.

5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓



1000M Elastomeric Base Coating



Base coating for metal roofs. Made from 100% acrylic polymers. Use #1025 Alkyd Metal Primer for any rust present. Available in light gray color to aid application. ASTM D-6083

5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓



MEMPHRE COUNTY APPROVED

1500 Acrylic Mastic



A heavy-duty brushable mastic used to repair roofs and seal fasteners prior to coating with #1000 series acrylic coatings. Available in Gun Grade, Standard or Fibrated. Fibrated available in tan or white.

10 oz. tubes	1 gal. pails	2 gal. pails	3.5 gal. pails	5 gal. pails	55 gal. drums
✓	✓	✓	✓	✓	✓

1000MB Elastomeric Base Coating



Base coating for asphalt and modified bitumen roofs. Made from acrylic polymers. Available in light gray color to aid application.

5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓



MEMPHRE COUNTY APPROVED

1900 Water-Based Clear Sealant

A water-based 100% acrylic sealant for skylights and translucent window panels. Use where asphalt sealants have been used previously or a low odor product is desired.

5 gal. pails	55 gal. drums
✓	✓

628 Aluminum Coating Utility Grade — Non-Fibrated



Provides a reflective surface for roofs, metal buildings, and mobile homes. Formulated from specially refined asphalt, aliphatic solvents and ASTM D-962 leafing aluminum paste.

5 gal. pails	55 gal. drums
✓	✓



608 Aluminum Coating 2 Lb. — Non-Fibrated



A reflective surface for roofs, metal buildings, tanks and mobile homes. Formulated from refined asphalt, aromatic and aliphatic solvents, and 2 lbs. per gallon of ASTM D-962 aluminum paste.

1 gal. pails	5 gal. pails	55 gal. drums
✓	✓	✓



648 Aluminum Coating 3 Lb. — Non-Fibrated



Provides a reflective surface for roofs, metal buildings, and mobile homes. Formulated from specially refined asphalt, aliphatic solvents and 3 lbs. per gallon of ASTM D-962 leafing aluminum paste.

5 gal. pails	55 gal. drums
✓	✓



Radiant Barrier

Radiant Barrier coatings are promoted by the United States Department of Energy as an economical way to limit heat transfer to the inside of buildings. Ideal for new or existing structures.



Lucas #3300 has the lowest independently tested infrared emissivity of any fluid applied radiant barrier coating.

621 Water-Based Aluminum Coating

Reflective aluminum roof coating in a water-based asphalt emulsion vehicle. This coating is fast curing, low odor and very low VOC. Manufactured from refined asphalt, stabilized aluminum pigment, colloid clay and water.

5 gal. pails
✓

637 Elastomeric Aluminum — SBS Modified



Modified asphalt with the reflective, UV blocking abilities of leafing aluminum pigments. Formulated from specially refined asphalt, SBS polymers, aromatic and aliphatic solvents and leafing aluminum paste.

5 gal. pails	55 gal. drums
✓	✓



728 Aluminum Coating Utility Grade — Fibrated



Provides a reflective surface for roofs, metal buildings, and mobile homes. Formulated from specially refined asphalt, aliphatic solvents, reinforcing fibers and ASTM D-962 leafing aluminum paste.

5 gal. pails	55 gal. drums
✓	✓



3000 Thermoplastic Aluminum Roof Coating

An entirely different class of aluminum coating. Manufactured from a pure polymer base. Intended for metal, asphalt and modified bitumen roofs. Retains nearly all of its initial brightness throughout its service life. A true waterproof coating when applied in a two coat application.

5 gal. pails	55 gal. drums
✓	✓

758 Aluminum Coating 2 Lb. — Fibrated



Provides a reflective surface for roofs, metal buildings, and mobile homes. Formulated from refined asphalt, aromatic and aliphatic solvents, reinforcing fibers and ASTM D-962 aluminum paste.

1 gal. pails	5 gal. pails	55 gal. drums
✓	✓	✓



3300 E-Factor Radiant Barrier Coating



An energy efficient coating intended for interior walls and the underside of roof sheathing in attics. Extremely low infrared emissivity value. Manufactured from low emitting metallic pigments, a clear resin binder and water.

5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓

748 Aluminum Coating 3 Lb. — Fibrated



Provides a reflective surface for roofs, metal buildings, and mobile homes. Formulated from specially refined asphalt, aliphatic solvents, reinforcing fibers and 3 lbs. per gallon of ASTM D-962 leafing aluminum paste.

5 gal. pails	55 gal. drums
✓	✓



3500 Thermoplastic Aluminum Mastic

All purpose repair mastic for metal and aluminum coated roofs.

3 gal. pails
✓

Wet or Dry — Guaranteed!

Lucas Elite™ is co-polymer modified and exhibits rubberlike elastomeric properties. It is able to accommodate movement that will cause a conventional roof cement to fail. Reinforced with polyolefin micro-fibers for superior tensile strength and a smooth uniform surface texture. Improved adhesion to all surfaces, including when wet or underwater, is guaranteed by hydrophobic surface active additives including Lucas SI-2, a unique low surface tension adhesion promoter.



- Unique Polyolefin Micro-Fibers For Ultimate Strength and Flexibility.
- 100% Wet and Underwater Adhesion.
- Rubberized.

779 All-Weather Flashing Cement — Premium



Designed for repairing roofs and flashings that are wet or underwater. Manufactured from Type II Roofing Asphalt, reinforcing fibers, petroleum solvents and a special additive which displaces moisture on wet surfaces.

1 gal. pails	3 gal. pails	5 gal. pails	55 gal. drums
✓	✓	✓	✓



771 Flashing Cement — Premium



A Premium Grade, trowel-applied Flashing Cement. Manufactured from refined Type II Asphalt, petroleum solvents and reinforcing fibers. No slate flour, limestone dust or other extenders are used.

1 gal. pails	3 gal. pails	5 gal. pails	55 gal. drums
✓	✓	✓	✓



775 All-Weather Roof Cement



Designed for repairing roofs and roof flashings that are wet or underwater. Manufactured from Type I Roofing Asphalt, reinforcing fibers, petroleum solvents and a special additive which displaces moisture and allows application to wet surfaces.

5 gal. pails
✓



776 Elite™ Flashing Cement



All-weather rubberized flashing cement with strong, flexible polyolefin micro-fiber reinforcement. Highest quality available.

10 oz. tubes	1 gal. pails	3 gal. pails	5 gal. pails
✓	✓	✓	✓



774 Flashing Cement — Utility Grade



A trowel-applied mastic used to install, repair or rebuild roof flashings at parapet walls, gravel stops, stacks, vents, monitors and similar applications. Manufactured from Type I Roofing Asphalt, petroleum solvents and reinforcing fibers.

3 gal. pails	5 gal. pails
✓	✓



777 Rubberized Flashing Cement



Wet or dry. High quality polymer modified flashing cement for repairing asphalt and modified bitumen roofs in all weather conditions.

3 gal. pails	5 gal. pails
✓	✓



745 Plastic Roof Cement — Wet or Dry



An economical all-weather asphalt repair mastic for low-slope asphalt roofs.

5 gal. pails
✓



764 Mod-Bit Cement — Wet or Dry



Designed as a cold process inter-ply adhesive for SBS modified bitumen single ply membranes. Easy to apply. Manufactured from refined modified asphalts, a special solvent blend, and reinforcing fibers.

5 gal. pails
✓



744 Plastic Cement



An economical asphalt-based, trowel-applied roof sealant.

3 gal. pails	5 gal. pails
✓	✓



037 Modified Thermoplastic Roof Coating



Intended for the resurfacing of asphalt, coal tar and modified bitumen roofs. Manufactured from a blend of aromatic and aliphatic solvents, thermoplastic rubber and a proprietary blend of bitumens.

5 gal. pails	55 gal. drums
✓	✓

302 Roof & Foundation Coating — Premium



Provides an economical means of recoating and preserving smooth-surface asphalt roofs. Formulated from refined, higher softening point asphalt and petroleum solvents.

5 gal. pails	55 gal. drums	Bulk
✓	✓	✓

MIAMI-DADE COUNTY APPROVED

304 Roof & Foundation Coating



Provides an economical means of recoating and preserving smooth-surface asphalt roofs. Formulated from refined, low softening point asphalt and petroleum solvents.

5 gal. pails	55 gal. drums	Bulk
✓	✓	✓

MIAMI-DADE COUNTY APPROVED

714 Asphalt Liquid Roof Coating — Premium Fibrated



Provides an economical means of recoating and preserving smooth-surface asphalt roofs. Formulated from refined higher softening point asphalt, reinforcing fibers and petroleum solvents. Dries more quickly than standard grade products.

1 gal. pails	5 gal. pails	55 gal. drums	Bulk
✓	✓	✓	✓

MIAMI-DADE COUNTY APPROVED

724 Asphalt Liquid Roof Coating — Fibrated



Provides an economical means of recoating and preserving smooth-surface asphalt roofs. Formulated from refined asphalt, reinforcing fibers and petroleum solvents.

5 gal. pails	55 gal. drums	Bulk
✓	✓	✓

MIAMI-DADE COUNTY APPROVED

713 Asphalt Bitumen Resaturant



For resaturating near to dead level asphalt built up roofs. Restores flexibility and adds protection to aged asphalt built-up roofs. May be used with or without Tietex® polyester reinforcing fabric.

5 gal. pails	55 gal. drums	Bulk
✓	✓	✓



Lucas #037 is a high-performance rubberized coating for repair of modified bitumen, asphalt, coal tar and gravel roofs.

502 Asphalt Emulsion — Non-Fibrated



Water-based asphalt coating for sealing smooth surfaced asphalt roofs and concrete foundation walls. May be reinforced with Tietex® polyester for roof resurfacing. ASTM D-1227 Type III, ASTM D-1187 Type I, Class 1

5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓

MIAMI-DADE COUNTY APPROVED

721 Asphalt Emulsion — Fibrated



A water based asphalt protective coating for built-up asphalt roofing. Manufactured from refined asphalts, reinforcing fibers and colloidal clays.

5 gal. pails	55 gal. drums
✓	✓

MIAMI-DADE COUNTY APPROVED

010 Coal Tar Resaturant



Manufactured from 100% refined coal tar pitch, aromatic solvents, reinforcing fibers, and mineral fillers to adjust viscosity and working properties. No asphaltic or aliphatic materials are added to this product.

5 gal. pails	55 gal. drums
✓	✓

071 Coal Tar Roof Cement



Coal Tar Pitch based mastic roof cement for use in the installation and repair of Coal Tar roof systems. Manufactured from 100% refined coal tar pitch, aromatic solvents, reinforcing fibers, and mineral fillers to adjust viscosity and working properties.

5 gal. pails
✓

310 Kwik-Dry Primer



An extremely fast drying asphalt primer manufactured from high softening point asphalts, penetrating additives and high flash aromatic petroleum solvents. Allows roofing crews to resume work sooner after application and has a non-tacky surface.

Aerosol spray



✓

1015 Acrylic Resin

Used to adhere and saturate polyester fabrics to reinforce elastomeric roof restoration systems. Also recommended as a general purpose primer for Lucas #1000 series acrylic roof coatings.

5 gal. pails 55 gal. drums 275 gal. totes

✓	✓	✓
---	---	---

315 Asphalt Primer — Premium



Intended for use on concrete, masonry, wood decks and parapet walls prior to application of asphalt built up or modified bitumen roofing systems. Manufactured from refined asphalt and petroleum solvent.

1 gal. pails 5 gal. pails 55 gal. drums

✓	✓	✓
---	---	---



1025 Alkyd Metal Primer

A quick drying, rust inhibiting, alkyd primer for treating rusted metal. Manufactured from a short-oil alkyd base, quick drying solvents and rust inhibiting pigments.

5 gal. pails 55 gal. drums

✓	✓
---	---

316 Asphalt Primer



Intended for use on concrete, masonry, wood decks and parapet walls prior to application of asphalt built-up or modified bitumen roofing systems. Manufactured from asphalt and petroleum solvent.

5 gal. pails

✓



4015 2-Part Epoxy Primer



Water-based primer for preparing asphalt surfaces for application of Lucas #8000 Silicone Coating and #4500 Semi-Selfleveling Sealer. Improves adhesion and prevents asphalt bleed through. Use with #8000 in ponding water areas for increased adhesion.



5 gal. kit

✓

515 Asphalt Emulsion Primer

Low odor zero VOC water-based asphalt primer. Use to prime concrete, masonry and wood prior to application of bituminous roofing and waterproofing membranes.

5 gal. pails 55 gal. drums

✓	✓
---	---

6025 Universal Rust Inhibitor

Intended for priming rusty roofs and roof decks prior to installation of new roofing systems. Based on tough Styrene Ethylene/Butylene Styrene polymers, adhesive hydrocarbon resin, and corrosion inhibiting zinc pigments.

5 gal. pails 55 gal. drums

✓	✓
---	---

734 Mod-Bit Adhesive



Designed as a cold process inter-ply adhesive for SBS modified bitumen single-ply membranes. Manufactured from refined modified asphalts, a special solvent blend, and reinforcing fibers.

5 gal. pails 55 gal. drums

✓	✓
---	---



8015 TPO Primer



Solvent based primer for preparing TPO roof membranes for application of Lucas #8000 Silicone Coating and #4500, #9600 and #9900 Urethane Sealants. Available in blue color for coating application to gauge coverage. Available in clear for sealant applications.

Sizes Avail Quarts Sizes Avail 1 gal. pails 5 gal. pails

CLEAR	✓	BLUE	✓	✓
-------	---	------	---	---

754 Asphalt Lap Cement

Asphalt-based adhesive intended for laying SBS modified bitumen, SIS roofing, 90 lb. cap sheet and adhering wood fiber, polyisocyanurate and perlite insulation. Manufactured from refined roofing asphalt, fibers and a blend of aromatic and aliphatic petroleum solvents.

5 gal. pails 55 gal. drums Bulk

✓	✓	✓
---	---	---



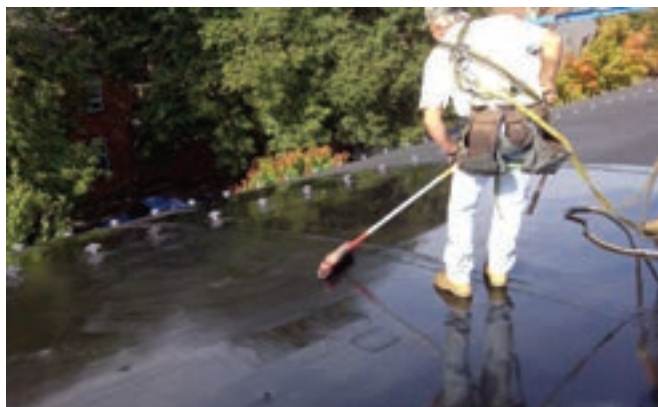
8800 Universal Single Ply Adhesive



Water-based adhesive for use with TPO, EPDM and PVC roofing. Zero VOC. Compliant in all of North America.

1 gal. pails 5 gal. pails

✓	✓
---	---



115 Universal Wash



A concentrated blend of alkaline cleaners, surfactants and biocides intended for the cleaning and preparation of roofs prior to application of Lucas roof coatings.

1 gal. pails	5 gal. pails	55 gal. drums
✓	✓	✓

125 Safe-Solve™ Asphalt and Sealant Remover



A bio-based asphalt and sealant remover. Based on non-toxic, biodegradable, non-flammable plant derived esters. Safe for use on vinyl siding, hands and clothing. Easy removal of asphalt marks on vinyl siding and factory finished aluminum trim.

Aerosol spray	5 gal. pails	55 gal. drums
✓	✓	✓



550 EZ Seal

Instant temporary roof seal. Contains waterproof gel-forming bentonite. Ideal for temporary repairs in winter or poor weather conditions.

3.5 gal. pails
✓



5015 Seaming Tape Adhesion Promoter

A fast drying cold-weather adhesion promoter for butyl and other seaming tapes. Removes or encapsulates any contamination that might interfere with the tape's adhesion.

Aerosol spray	1 qt. cans	1 gal. pails	5 gal. pails	55 gal. drums
✓	✓	✓	✓	✓

5025 Splice & Seam Cleaner/Primer

Low VOC. Compliant in all of North America. Use to clean both new and weathered membranes prior to bonding seams or application of repair patches. Also use to clean surfaces prior to sealant application.

Aerosol spray	1 gal. pails	5 gal. pails
✓	✓	✓

Tietex® Polyester Fabrics (324 ft. rolls)

Product #	Description	Width
T-272	Firm	40"
T325-4	Soft	4"
T325-6	Soft	6"
T325-12	Soft	12"
T325-20	Soft	20"
T-325	Soft	40"

Cotton Asphalt Fabrics (150 ft. rolls)

Product #	Width
804	4"
806	6"
809	9"
812	12"
836	36"

Jute Asphalt Fabrics (150 ft. rolls)

Product #	Width
904	4"
906	6"
909	9"
912	12"
936	36"

Coverage & Spray Chart

- * Coverage is gallons per coat and will vary. Consult Data Sheet and/or Guide Specification for exact requirements.
 ** Temperature of certain products and the ambient temperature will greatly influence sprayability. Size of hoses, length of hoses and elevation of work surface vs. spray rig will affect sprayability.
 *** Desired fan width may vary depending upon application.

Product #	Description	Coats	Coverage*	PSI**	Gal/Min	Tip size	Fan***
8000	100% SILICONE ROOF COATING	2	1	7000	1-2	.027-.040	6
6000	UNIVERSAL THERMOPLASTIC ROOF COATING	2-3	1.25-2	3000	1-2	.027-.040	6
6025	UNIVERSAL RUST INHIBITOR	1	1.25	3000	1.1.5	.027-.035	6
5000	THERMOPLASTIC ROOF COATING	2	1.25-1.5	3000	1-2	.027-.040	6
5400B	THERMOPLASTIC RUBBERIZED ASPHALT SEALANT — BRUSH GRADE	2	1.25-1.5	3000	1-2	.027-.040	6
1000	ELASTOMERIC ROOF COATING (BC, M, MB, SP, TC, TPO)	2	1.25-1.5	1500	1-1.5	.027-.035	6
1010	SUNBLOCK ELASTOMERIC ROOF COATING	2	1.5	1500	1-1.5	.027-.035	6
1044	SUNSCREEN ELASTOMERIC ROOF COATING	2	1.5	2000	1-1.5	.027-.035	6
1025	ALKYD METAL PRIMER	1	.75-1	2000	1-1.5	.027-.035	6
1015	ACRYLIC RESIN	1	2.5	1000	1	.027-.033	6
1900	WATER-BASED CLEAR SEALANT	1	1-1.5	1000	1	.027-.033	6
628	ALUMINUM COATING - UTILITY GRADE NON-FIBERED	1	.75-1	1000	.75-1	.027-.033	8
608	ALUMINUM COATING 2 LB. NON-FIBRATED	1	.75-1	1000	.75-1	.027-.033	8
648	ALUMINUM COATING 3 LB. NON-FIBRATED	1	.75-1	1000	.75-1	.027-.033	8
728	ALUMINUM COATING - UTILITY GRADE FIBERED	1	1-1.5	1500	3-4	.051-.067	8
758	ALUMINUM COATING 2 LB. FIBRATED	1	1-1.5	1500	3-4	.051-.067	8
748	ALUMINUM COATING 3 LB. FIBRATED	1	1-1.5	1500	3-4	.051-.067	8
621	WATER-BASED ALUMINUM COATING	1	1.5	1000	2	.031-.037	8
637	ELASTOMERIC ALUMINUM	1	1.5-2	2500	1-2	.031-.040	8
3000	THERMOPLASTIC ALUMINUM COATING	2-3	1.25-1.5	3000	1-1.5	.031-.037	6
3300	E-FACTOR RADIANT BARRIER COATING	1	0.2	500	0.5	.021-.025	6
302	ASPHALT LIQUID ROOF COATING - NON-FIBRATED	1	1	1500	1.5-2	.019-.025	8
304	LIQUID ASPHALT COATING - NON-FIBRATED	1	1	2000	1.5-2	.019-.025	8
714	ASPHALT LIQUID ROOF COATING - FIBRATED	1	3	2500	3-5	.055-.067	8
724	ASPHALT LIQUID ROOF COATING - FIBRATED	1	3	2500	3-5	.055-.067	8
713	ASPHALT BITUMEN RESATURANT	1	8-12	2500	3-5	.055-.067	10
754	ASPHALT LAP CEMENT	1	2-4	2500	3-5	.055-.067	8
734	MOD-BIT ADHESIVE	1	1-2	2500	2-2.5	.043-.049	8
037	MODIFIED THERMOPLASTIC ROOF COATING	1	6-12	3000	2-5	.055-.067	10
502	ASPHALT EMULSION — NON-FIBRATED, SPRAY GRADE	1	2-6	2500	3-5	.055-.067	10
721	ASPHALT EMULSION — FIBRATED	1	2-6	2500	3-5	.055-.067	10
315	ASPHALT PRIMER	1	.5-.75	250	1.5	.019-.025	8
316	ASPHALT PRIMER	1	.5-.75	250	1.5	.019-.025	8
115	DETERGENT ROOF PRIMER	1	0.2 (undiluted)	50	1.5	.019-.025	8

Container & Pallet Sizes

Container Size	Units per Box	Units per Pallet	Pallet Size
10 oz. Tube	12	1440	50"x45"
28-30 oz. Tube	12	576	50"x45"
14-16 oz. Aerosol	12	864	48"x40"
Quart Can	4	432	48"x36"
Gallon Can	4	120	48"x36"
2 Gallon Pail	NA	72	48"x36"
3 Gallon Pail	NA	60	48"x36"
3.5 Gallon Pail	NA	48	48"x36"
5 Gallon Pail	NA	36	48"x36"
55 Gallon Drum	NA	4	48"x48"
275 Gallon Tote	NA	1	48"x40"

Surface Temperature At Which Condensation Occurs

Relative Humidity	AMBIENT AIR TEMPERATURE (FAHRENHEIT)										
	20°	30°	40°	50°	60°	70°	80°	90°	100°	110°	120°
90%	18	28	37	47	57	67	77	87	97	107	117
85%	17	26	36	45	55	65	75	84	95	104	113
80%	16	25	34	44	54	63	73	82	93	102	110
75%	15	24	33	42	52	62	71	80	91	100	108
70%	13	22	31	40	50	60	68	78	88	96	105
65%	12	20	29	38	47	57	66	76	85	93	103
60%	11	19	27	36	45	55	64	73	83	92	101
55%	9	17	25	34	43	53	61	70	80	89	98
50%	6	15	23	31	40	50	59	67	77	86	94
45%	4	13	21	29	37	47	56	64	73	72	91
40%	1	11	18	26	35	43	52	61	69	78	87
35%	-2	8	16	23	31	40	48	57	65	74	83
30%	-6	4	13	20	28	36	44	52	61	69	77

DEW POINT

Temperature at which moisture will condense on surface. No coatings should be applied unless ambient and surface temperature is a minimum of 5° above this point. Temperature must be maintained during dry through.

EXAMPLE: If air temperature is 60°F and relative humidity is 50% the dew point is 40°F.

ADDITIONAL TEMPERATURE RESTRICTIONS

No coating should be applied unless surface temperature is 40°F minimum and 125°F maximum. Certain Lucas Coatings may have different requirements for high and low temperature application.

LUCAS

Coatings & Mastics for the Roofing Trade



R.M. Lucas Co.

3211 S. Wood Street • Chicago, Illinois 60608
12400 S. Laramie Avenue • Alsip, Illinois 60803
P 773.523.4300 • F 773.523.3290
www.rmlucas.com • info@rmlucas.com

LUCAS

Professional Waterproofing Products



www.RMLUCAS.com • 773.523.4300



#7330 Paver Sealer & Sand Stabilizer

A 30% high gloss water-based sealer for decorative stamped concrete, pavers, natural stone, and brick. #7330 is also used to stabilize loose sand in paver joints protecting it from damage, wear and deterioration.

5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓

#7900 Green Sheen Paver & Tile Sealer

Unique fast curing non-blushing sealer. The wet look finish highlights the colors of stamped concrete and decorative concrete. #7900 provides long term protection against water damage and the environment.

1 gal. pails	5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓	✓



#7016 Paver Re-Sealer & Finish

A 16% solids satin look solvent-based sealer for restoring previously sealed decorative stamped concrete, pavers, natural stone, and brick. #7016 is also used to stabilize loose sand in paver joints protecting it from damage, wear and deterioration. #7016 is formulated with VOC compliant solvents in all 50 states.

1 gal. pails	5 gal. pails	55 gal. drums
✓	✓	✓

#7500 Paver Adhesive – Solvent-Based

A fast setting traditional solvent-based adhesive for concrete, natural stone pavers and retaining walls. Excellent adhesion to both damp and dry substrates. The fast drying solvents ensure a quick grab and early strength/adhesion gains. Great for cold weather applications.

28 oz. tubes	5 gal. pails
✓	✓

#7300 Paver Sealer & Sand Stabilizer

A 25% solids wet look water-based sealer for decorative stamped concrete, pavers, natural stone, and brick. #7300 is also used to stabilize loose sand in paver joints protecting it from damage, wear and deterioration.

1 gal. pails	5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓	✓

#7025 Paver Sealer & Sand Stabilizer – VOC Compliant

A 25% solids satin look solvent-based sealer for decorative stamped concrete, pavers, natural stone, and brick. #7025 is also used to stabilize loose sand in paver joints protecting it from damage, wear and deterioration.

1 gal. pails	5 gal. pails	55 gal. drums
✓	✓	✓

#7100 Silicate Hardener

Concentrated Lithium-Silicate hardener used to harden and densify existing concrete and masonry materials. It helps reduce dusting and improves the water resistance and overall appearance of the substrate. #7100 may be used with a commercial floor polisher to increase the burnished look. This material contains no solvents and is VOC compliant in all 50 states.

5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓

#7200 Cure & Seal – Water-Based

A 25% solids water-based curing compound designed for freshly placed concrete. Helps improve overall concrete appearance and longevity. Applies with a roller or pump sprayer. Complies with ASTM C-309 and ASTM C1315, USDA compliant. Meets all OTC regulations.

5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓

#7230 Cure & Seal – Water-Based Gloss

A 30% solids water-based curing compound designed for freshly placed concrete. Helps improve overall concrete appearance and longevity. Applies with a roller or pump sprayer. Complies with ASTM C309 and ASTM C1315, USDA compliant. Meets all OTC regulations.

5 gal. pails	55 gal. drums
✓	✓

#7250 Dissipating Cure – Water-Based

A water-based curing compound that will dissipate over time with exposure to UV sunlight and abrasion. Applies easily with a roller or hand sprayer and is used when subsequent coatings and treatments will be required. Meets ASTM C309, AASHTO M 148, USDA compliant.

5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓

#7000 Cure & Seal – Solvent-Based

A 25% solids solvent-based curing compound designed for freshly placed concrete. Helps improve overall concrete appearance and longevity. Applies with a roller or pump sprayer. Complies with ASTM C309 and ASTM C1315. Meets all OTC regulations and is accepted in most of the USA.

5 gal. pails	55 gal. drums
✓	✓

#7030 Cure & Seal – Solvent-Based Gloss

A 30% solids solvent-based high gloss curing compound designed for freshly placed concrete. Helps improve overall concrete appearance and longevity. Applies with a roller or pump sprayer. Complies with ASTM C309 and ASTM C1315. Meets all OTC regulations and is accepted in most of the USA.

5 gal. pails	55 gal. drums
✓	✓





#2006 Silane/Siloxane Sealer – Solvent-Based

A 6% solvent-based blend of silanes and siloxanes used to seal vertical masonry, brick and other concrete masonry units. #2006 provides a unique visual beading and water shedding effect while allowing the substrate to breathe.

5 gal. pails	55 gal. drums
✓	✓

#2012 Silane/Siloxane Sealer – Solvent-Based

A 12% solvent-based blend of silanes and siloxanes used to seal horizontal masonry, brick and other concrete masonry units. #2012 provides a unique visual beading and water shedding effect while allowing the substrate to breathe.

5 gal. pails	55 gal. drums
✓	✓

#2110 Silane/Siloxane Sealer – Water-Based

A 10% water-based blend of silanes and siloxanes used to seal vertical masonry, brick, natural stone and other concrete masonry units. #2110 provides a visual beading and water shedding effect while allowing the substrate to breathe. This product meets OTC, CARB and other state and local emission regulations.

1 gal. pails	5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓	✓

#2115 Silane/Siloxane Sealer – Water-Based

A 15% water-based blend of silanes and siloxanes used to seal horizontal masonry, brick, natural stone and other concrete masonry units. #2115 provides a visual beading and water shedding effect. This product meets OTC, CARB and other state and local emission regulations.

5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓

#8008 Polydimethylsiloxane Penetrating Sealer – High-Solids Solvent-Based

A concentrated moisture cure polydimethylsiloxane water repellent designed for vertical sealing of concrete, natural stone, marble and brick. This unique silicone formulation allows moisture to escape the wall while protecting it from rain.

5 gal. pails	55 gal. drums
✓	✓

#2000 Elastomeric Wall Coating – Non-Fibrated

A high performance non-textured 100% elastomeric acrylic co-polymer wall coating. #2000 is formulated to protect your walls from wind driven rains and freeze thaw damage while allowing the surface to breathe and let trapped moisture escape. The elastomeric properties bridge hairline and non-structural cracks. Applications over concrete, CMU, block, precast, tilt walls and brick make it the ideal coating for nearly every exterior wall. It is applied using sprayer or roller. #2000 comes in 7 standard colors white, medium bronze, royal brown, dark gray, gray, sandstone, and terra cotta. Custom colors are available on request.

5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓

#2100 Block Filler

Block Filler is a heavy bodied water-based acrylic filler for filling open or porous concrete block or masonry units (CMU). This versatile product can be used under a variety of conventional topcoats including, #2000, #2200, latex and alkyd finishes. #2100 Block Filler features excellent uniformity, quick dry time and low odor.

5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓

#2200 Elastomeric Wall Coating – Micro-Fiber

A fibrated high performance 100% elastomeric acrylic co-polymer wall coating. #2200 is formulated to protect your walls from wind driven rains and freeze thaw damage while allowing the surface to breathe and let trapped moisture escape. The elastomeric properties bridge hairline and non-structural cracks. Applications over split-face block, CMU, precast, tilt walls and brick make it the ideal coating for porous substrates and walls that have cosmetic surface defects. It is applied using sprayer or roller. #2200 comes in 7 standard colors white, medium bronze, royal brown, dark gray, gray, sandstone, and terra cotta. Custom colors are available on request.

5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓

#8100 Silicone-Based Wall Coating

A decorative polydimethylsiloxane based elastomeric coating that provides protection from wind driven rains and the environment. Bridges hairline cracks and is ideal for concrete, CMU, split-face block and other masonry above grade walls. Available Clear, Gray, and White formulations.

5 gal. pails	55 gal. drums
✓	✓



#4000 Polyurea Traffic Deck Coating

A 100% solids two component fast setting chemical cure waterproof coating designed for patios, balconies, chemical containment areas and other area where durability wear resistance is needed. #4000 is UV stable and contains no solvents or toxic substances. Available Clear, Gray, and Sandstone/Tan.

3 gal. pails
✓



#4700 Liquid Applied Below Grade Waterproofing

A 100% solids moisture curing modified urethane for below grade foundations and split slab construction. Easy to apply with a roller or trowel on damp or dry concrete. Formulated for horizontal surfaces. Meets ASTM C 836.

5 gal. pails	55 gal. drums
✓	✓

#4700F Liquid Applied Below Grade Waterproofing – Vertical Surface

A 100% solids moisture curing modified urethane for below grade foundations and split slab construction. Easy to apply with a roller or trowel on damp or dry concrete. Formulated for vertical surfaces. Meets ASTM C 836.

5 gal. pails	55 gal. drums
✓	✓



#201 Fibrated Foundation Coating

A solvent-based below grade foundation coating containing a proprietary blend of fibers to allow thicker applications. This brush or spray applied coating is recommended for poured concrete, precast and CMU foundations.

5 gal. pails	55 gal. drums
✓	✓

#500 Rubberized Asphalt Waterproofing Membrane

A water-based rubberized asphalt protective coating for concrete and block foundations. Material is easy to apply by sprayer, roller or brush. #500 meets IRC 406.1-406.2, IBC 1801.2-1801.3

5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓

#304 Liquid Asphalt Coating – Non-Fibrated

A solvent-based, non-fibrated coating is an economical way to dampproof below grade concrete foundation walls. The low softening point asphalt makes it easy to apply using a roller, brush or sprayer.

5 gal. pails	55 gal. drums
✓	✓

#735 Elastomeric Foundation Coating

A solvent-based rubberized asphalt waterproof coating designed for below grade concrete, precast, poured walls and CMU. This easy to apply material may be sprayed, rolled or brush applied. #735 meets IRC 406.1 - 406.2, IBC 1806.2-1806.3.

5 gal. pails	55 gal. drums
✓	✓

#502 Asphalt Emulsion – Non-Fibrated

An economical water-based smooth, non-fibrated asphalt coating for sealing smooth concrete foundation walls. May be applied with a roller, brush or spray. #502 meets the requirements of ASTM D 1227 Type III, Class 1.

5 gal. pails	55 gal. drums	275 gal. totes
✓	✓	✓

#571 Asphalt Emulsion – Trowel Grade

A water-based trowel grade asphalt mastic designed to seal and dampproof concrete foundation walls. #571 may be used to coat the entire wall or as a patch/spot repair over form ties, penetrations, and surface imperfections.

5 gal. pails



#274 Form Tie Cement

Designed for filling and coating form ties and pipe penetrations on below grade and hidden cavity walls. This solvent-based trowel grade mastic applies in one coat and can also be used to detail cants and other details in foundation dampproofing.

5 gal. pails



#279 Form Tie Cement – Wet Surface

Designed for filling and coating form ties and pipe penetrations on below grade and hidden cavity walls. This solvent-based trowel grade mastic applies in one coat and can also be used to detail cants and other details in foundation dampproofing.

5 gal. pails



#474 Pipe Joint Mastic

Designed for industrial use concrete pipe joints in concrete sewer pipes, box culverts, septic tanks and other below grade structures.

5 gal. pails



#215 Form Oil

Excellent form release oil designed for both metal and wood forms as well as molded forms for stamped concrete. #215 helps to eliminate surface voids and bug-holes, providing a cleaner and defect free surface.

5 gal. pails



55 gal. drums



#115 Universal Wash

#115 is a general purpose concentrated cleaner for vertical and horizontal masonry, natural stone and brick surfaces. The blend of alkaline cleaners and surfactants safely removes mold, mildew, and other environmental contamination caused by pollution. Easy to use and easy rinsing makes this product ideal for any new or restoration project.

1 gal. pails	5 gal. pails	55 gal. drums
✓	✓	✓

#116 Paint and Graffiti Remover

This VOC compliant material safely removes paint, graffiti, asphalt and tar from a variety of building materials. Does not contain Methylene Chloride, making it safe for workers and surrounding areas.

1 gal. pails	5 gal. pails	55 gal. drums
✓	✓	✓

#117 Oil and Grease Remover

Pretreat oil and grease stains with #117 prior to cleaning with #115. Perfect for patios, driveways, and other areas where grease or oil has spilled. Works on all concrete, brick and most natural and cultured stones.

1 gal. pails	5 gal. pails	55 gal. drums
✓	✓	✓



R.M. Lucas Co.

3211 S. Wood Street • Chicago, Illinois 60608

P 773.523.4300 • F 773.523.3290

www.rmlucas.com • info@rmlucas.com

LUCAS

Professional Caulks & Sealants



www.RMLUCAS.com • 773.523.4300



6600 Ultraclear Sealant

A high-performance, multipurpose thermoplastic elastomer based sealant. Excellent adhesion to most surfaces including: metal, Kynar®, asphalt, shingles, modified bitumen, EPDM, TPO, Elvaloy/PVC, Hypalon, vinyl, fiber cement, wood, concrete, tile, masonry, and glass. Available in clear only. Ideal for residential roofing applications where appearance is important.

10 oz. tubes
✓



6600 Universal™ Sealant

A high-performance, multipurpose thermoplastic elastomer based sealant. Excellent adhesion to most surfaces including: metal, Kynar®, asphalt, shingles, modified bitumen, EPDM, TPO, Elvaloy/PVC, Hypalon, vinyl, fiber cement, wood, concrete, tile, masonry, and glass. Available in clear, black, white and various colors. Available in three grades: Standard Grade, Self-Leveling Grade and Winter Grade. Ideal for residential roofing applications where appearance is important.

10 oz. tubes
✓



6700 Gutter Seal

Lucas 6700 is a clear Terpolymer Gutter Seal suitable for new gutter installations and repairs.

10 oz. tubes
✓



5600 Gutter Seal

A multipurpose, nitrile rubber based self-leveling sealant. Specifically designed as a narrow seam sealant for gutter lap joints. Low modulus and high elongation accommodate severe movement. Excellent adhesion to metal gutters including copper and Kynar®. For a non-sag or colored roof sealant please refer to Lucas 6600 Universal™ Terpolymer Sealant. Standard color is Aluminum.

5 oz. squeeze tubes	10 oz. tubes
✓	✓



1500 Elastomeric Acrylic Sealant

Intended for sealing fine cracks and penetrations in concrete and masonry structures prior to coating with Lucas 2000. Also suitable for topical repairs to masonry walls and roofs. Lucas 1500 is formulated from 100% acrylic polymers. This is a water-based material and must be kept from freezing.

10 oz. tubes
✓



4500 100% Solids Semi Self-Leveling Sealant

A one-component, non-shrink, advanced technology polyurethane sealant designed for sealing pitch pockets and pans, metal roof seams & fasteners, inlaid gutters and polyurethane foam roofs. It is ideal for repairing hail damaged polyurethane foam roofs as it is 100% solids and will not shrink like water-based sealants. It is semi self-leveling so that it can be used to fill pitch pockets and pans, seal gutters and metal roof seams & fasteners with minimal tooling.

28 oz. tubes	2 liter pouch
✓	✓



5500 Seam Sealer

Lucas Seam Sealer is a premium synthetic rubber based sealant and caulk. Intended for flashing, sealing and repairing metal roofs and trailers, built-up roofing, modified bitumen, TPO and many other single ply systems. Contains anti-oxidants and light-stabilizers for extended life and reinforcing fibers that add strength and durability. Available in two grades with different viscosities and leveling characteristics.

Sizes Avail	30 oz. tubes	3 gal. pails	5 gal. pails	55 gal. drums
5500 G			✓	✓
5500 M	✓	✓	✓	



7500 Paver Adhesive

A fast setting, elastomer-based adhesive for concrete and natural stone pavers and roof walkway pads. Excellent adhesion even to slightly damp surfaces. Use to secure step stones and risers, pool edges, wall cap stones and pavers applied over existing concrete or asphalt pavement. Manufactured from high quality adhesive resins and durable elastomers. Fast drying solvents ensure early tensile and adhesive strength.

30 oz. tubes	5 gal. pails
✓	✓



9600 Joint & Termination Sealant

A 100% solids moisture cure sealant primarily intended for sealing large joints and termination bars. Lucas 9600 contains no solvents or other volatile ingredients and will not shrink. Outstanding adhesion to metal, concrete, masonry, wood, EPDM, PVC, vinyl surfaces, silicone surfaces, and most other common building materials. This sealant has minimal odor, contains no solvents and contains less than 10 grams per liter VOC.

10 oz. tubes
✓



8600 Edge Seal

A self-leveling single-ply lap edge sealant and water cut-off mastic. Polymer based Lucas 8600 Edge Seal is a low modulus, butyl rubber based, self-leveling sealant. It is intended for use as a lap edge sealant and water cut off mastic on single-ply roofs including EPDM and TPO. This is also useful anywhere a low modulus sealant is desired such as in OEM trailer and RV applications. Based on butyl rubber in a fast drying, HAP free solvent system.

10 oz. tubes
✓



100 Neoprene Roof Cement

An all-purpose, all-weather patching and flashing cement for asphalt, modified bitumen, metal, EPDM, Hypalon and TPO roofs. Lucas Neoprene Cement is a premium synthetic rubber based sealant and caulk. Ideal for caulking termination bars, metal flashings and fasteners. It contains no asphalt or other bituminous material. Contains anti-oxidants and light stabilizers for extended life and reinforcing fibers that add strength and durability. Available in black.

10 oz. tubes	1 gal. pails	3 gal. pails	5 gal. pails
✓	✓	✓	✓



776 Elite™ Flashing Cement

All-weather rubberized flashing cement with strong, flexible polyolefin micro-fiber reinforcement. Highest quality and performance available. Designed as a super-premium, high-performance flashing cement intended for use on modified bitumen and asphalt roofs. It is also an excellent cold process inter-ply adhesive for SBS modified bitumen and is recommended as a high-performance shingle tab cement.

10 oz. tubes	3 gal. pails
✓	✓



6900 Universal™ Clear Sealant - Microfiber Reinforced

A high-performance, multipurpose terpolymer based sealant. Excellent adhesion to most roof surfaces including: metal, Kynar®, asphalt, shingles, modified bitumen, EPDM, TPO, Elvaloy®/PVC, Hypalon, vinyl, fiber cement, wood, concrete, tile, masonry and glass. Will not stain when applied over asphalt products, including shingles, when applied at the recommended rate of application. Ideal for residential and commercial roof repair.

1 qt. cans	1 gal. pails	3 gal. pails	5 gal. pails
✓	✓	✓	✓



6910 Universal™ Clear Sealant - Non-Fibrated

A high-performance, multi-purpose terpolymer based sealant. Excellent adhesion to most roof surfaces including: metal, Kynar®, asphalt, shingles, modified bitumen, EPDM, TPO, Elvaloy®/PVC, Hypalon®, vinyl, fiber cement, wood, concrete, tile, masonry and glass. Will not stain if applied over asphalt products, including shingles, when applied at the recommended rate of application. Ideal for residential and commercial roof repair.

1 qt. cans	1 gal. pails	3 gal. pails	5 gal. pails
✓	✓	✓	✓



R.M. Lucas Co.

3211 S. Wood Street • Chicago, Illinois 60608

P 773.523.4300 • F 773.523.3290

www.rmlucas.com • info@rmlucas.com