



DURO-SHIELD® SILICONE ROOF COATING INSTALLATION GUIDE

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GENERAL REQUIREMENTS

- Roof substrate preparation is the responsibility of the installer.
- Do not begin work with Duro-Shield® silicone products until preliminary work has been completed or until unsatisfactory conditions have been corrected as per the Duro-Shield Silicone Roof Coating Installation Guide. The substrate must be clean, dry and free of any foreign objects prior to application of Duro-Shield silicone products. Do **not** apply Duro-Shield silicone products, including all Duro-Shield primer and silicone roof coatings, to unacceptable substrates.
- Positive drainage is recommended.
- Protect any surfaces that should not receive Duro-Shield silicone products.
- Do not apply Duro-Shield silicone products whenever weather conditions are unfavorable or inclement.
- Primer-less applications require adhesion testing. Refer to **TESTING** on page 6.

SUBSTRATE PREPARATION

GENERAL

Inspect each substrate and repair any of the following issues as described in this section.

METAL SUBSTRATES	
Issue	Repair
Rust	<ul style="list-style-type: none"> Severely damaged or rusted seams and/or fasteners must be replaced. Metal panels that have holes must be replaced. Metal panels with light rust must be treated with Universal 2-Part Epoxy Primer Kit to prevent further deterioration. The entire roof surface must have no more than 20% rust.
Fasteners	<ul style="list-style-type: none"> All fasteners must be retightened, secured, or replaced as necessary. All stripped fasteners must be replaced with new, larger grommet-head fasteners. All deteriorated or missing fasteners must be replaced. All fasteners must be fully encapsulated with Duro-Shield Silicone Brush-Grade Sealant.
Small Gaps (Less than 1/8 inch)	<ul style="list-style-type: none"> For gaps less than 1/8 inch (3 mm), seal with Duro-Shield Silicone Brush-Grade Sealant.
Large Gaps (1/8 inch or greater)	<ul style="list-style-type: none"> For gaps greater than 1/8 inch (3 mm), install backer rod and seal with a three-course treatment of Duro-Shield Silicone Brush-Grade Sealant, Polyester Reinforcement Fabric and another layer of Duro-Shield Silicone Brush-Grade Sealant.

NON-METAL SUBSTRATES	
Substrate	Repair
Aged Duro-Last®	<ul style="list-style-type: none"> Any areas where Duro-Last is torn, cracked, and/or buckled must be repaired using the same type of Duro-Last products. Any wet insulation must be replaced.
Other aged PVCs (Polyvinyl Chloride)	<ul style="list-style-type: none"> Any areas where PVC is torn, cracked, and/or buckled must be repaired using similar products. Any wet insulation must be replaced.
EPDM (Ethylene Propylene Diene Monomer)	<ul style="list-style-type: none"> Any areas where EPDM is torn, cracked, and/or buckled must be repaired using similar products. Any wet insulation must be replaced.
TPO (Thermoplastic Polyolefin)	<ul style="list-style-type: none"> Any areas where TPO is torn, cracked, and/or buckled must be repaired using similar products. Any wet insulation must be replaced.

NON-METAL SUBSTRATES (CONTINUED)	
Substrate	Repair
Mineral & Granule Surfaced BUR or Modified Bitumen (SBS & APP) <u>OR</u> Smooth Surfaced BUR or Modified Bitumen (SBS & APP)	<ul style="list-style-type: none"> Any areas where BUR or modified bitumen are blistered, buckled and/or otherwise damaged must be removed and repaired using similar products. New BUR or modified bitumen repair materials must be allowed at least 30 days to weather before applying liquid-applied products to these repaired areas. All areas where BUR or modified bitumen have significantly craze-cracked (gaps 1/8 inch (3 mm) or greater in width and/or depth) must be repaired using the three-course treatment described on page 3 in the Large Gaps section of Metal Substrates preparation.
Wood	<ul style="list-style-type: none"> Any areas where substrate is rotten, wet and/or otherwise damaged must be removed and repaired using similar products. All large or excessive gaps (greater than 1/8 inch (3 mm)) existing between roof panels and/or penetrations must be repaired using the three-course treatment described on page 3 in the Large Gaps section of Metal Substrates preparation. All fasteners must be retightened, secured, or replaced as necessary. All stripped fasteners must be replaced with new, larger fasteners. All deteriorated or missing fasteners must be replaced. All fasteners must be fully encapsulated with Duro-Shield Silicone Brush-Grade Sealant.
Concrete	<ul style="list-style-type: none"> For gaps less than 1/8 inch (3 mm), seal with Duro-Shield Silicone Brush-Grade Sealant. All areas where concrete has significant cracks (gaps 1/8 inch (3 mm) or greater in width and/or depth) must be repaired using the three-course treatment described on page 3 in the Large Gaps section of Metal Substrates preparation.
Sprayed Polyurethane Foam	<ul style="list-style-type: none"> Any areas where polyurethane foam is blistered, buckled and/or otherwise damaged must be removed and repaired using similar products. Any wet polyurethane foam must be replaced.

CLEANING

GENERAL – ALL SUBSTRATES

- Roof wash-off catchment systems should be in place when required. Follow all state and local requirements for roof wash-off catchments during the cleaning process.
- Kill and remove any living organisms such as algae, mold or fungus with a fungicidal treatment. Ensure that the substrate will not be adversely affected by the treatment.
- Pressure wash (1,000 psi (6,895 kPa), maximum) with water and/or approved cleaner. Do not damage or inject water into the substrate during washing. Allow to dry completely.
- Use stiff bristle push broom to remove all dirt, dust, loose and flaking particles, grease, oil, laitance and other contaminants or loose materials that may interfere with proper adhesion.
- EPDM roofs require extra force to wash and clean, and may need to be cleaned twice.
- Rinse well to remove cleaner.

TESTING

GENERAL

Adhesion testing is performed to verify the suitability of any substrate to receive Duro-Shield silicone products. It is the responsibility of the installer to determine the suitability prior to the installation of any Duro-Shield silicone products.

When adhesion tests are conducted:

- Test patches shall be labeled and photographed to document adhesion results for your records.
- Installer can consult with Duro-Last's Engineering Services Department by email (engineering@duro-last.com) or by phone (800-248-0280) concerning all adhesion test results.

Duro-Last recommends the following test method:

TEST METHOD: FIELD PEEL ADHESION	
Overview	ASTM D903 "Peel adhesion" is found in all roof coating standards. Primers and enamels may also be evaluated by a similar test called ASTM D3359 "Tape Adhesion." Often it is important to run the test wet; this is called "wet adhesion."
Preparation	<ul style="list-style-type: none"> • Make a mock-up of the intended system. • Duplicate any mechanical substrate preparation. • Simulate cleaning and pressure washing. <ul style="list-style-type: none"> ○ A worn Scotch-Brite™ cleaning pad makes a good pressure washing simulation. • Prime as required. • Apply a layer of roof coating to the substrate.
Test Method	<ul style="list-style-type: none"> • Testing should be completed in same atmospheric conditions as Duro-Shield silicone products will be installed. • Wet about 6 inches (152 mm) of a pre-cut 1-inch (25 mm) wide by 12-inch (305 mm) long fabric strip with the roof coating. • Allow the remaining 6 inches (152 mm) of the fabric to be available to pull on the test sample. • Apply another layer of roof coating to encapsulate the wetted section of fabric. • Allow to dry. <ul style="list-style-type: none"> ○ This can be anywhere from 24 hours – 2 weeks. ○ In warm weather, 1 day may be sufficient. ○ In cold weather, 5 days is often required. ○ The standard practice is 2 weeks. • Soak prior to testing (best practice). <ul style="list-style-type: none"> ○ One hour is usually sufficient, use wet rag and cover with a bucket lid or plastic.

TEST METHOD: FIELD PEEL ADHESION (CONTINUED)

Quantitative Evaluation (Best Practice)

- Use a force gauge such as a digital fish scale or trigger-pressure gauge.
- A loop, staple or clamp is used to hold the fabric in the gauge.
- Pull slowly, the peak value should be above 1 lb./inch (17.9 kg/m) and preferably over 2 lbs./inch (35.7 kg/m). (standard is 2 lbs./inch (35.7 kg/m)).

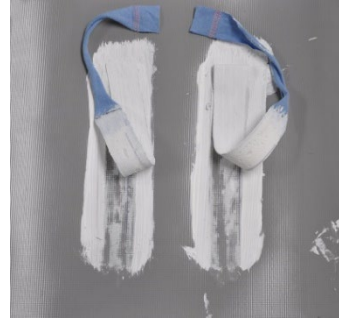


Qualitative Evaluation

Good: 70% or greater cohesion (2 lbs./inch (35.7 kg/m) or greater)



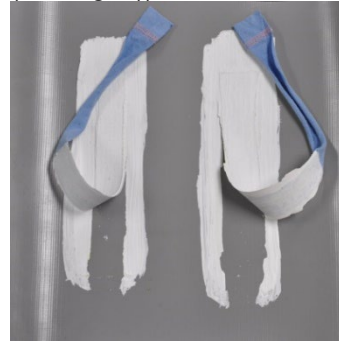
Fair: 50 – 69% cohesion (1 – 2 lbs./inch (17.9 – 35.7 kg/m))



Poor: 10 – 49% cohesion (1 lb./inch (17.9 kg/m) or greater)



Fail: Less than 10% cohesion (Less than 1 lb./inch (17.9 kg/m))



SEAM TREATMENT

GENERAL

Roof seams can be a primary area where leaks occur. All horizontal and vertical seams must be flashed in accordance with the following Duro-Shield Silicone Brush-Grade Sealant application instructions.

- Product can be applied when the ambient temperature is below 32° F (0° C), however curing will not begin until the temperature is above freezing.
- Do **not** apply when rain, cold or nightfall are imminent.
- Do **not** use under water or below grade.
- Thinning the product is **not** allowed.

INSTALLATION

1. Joint dimensions should not exceed 1 inch (25 mm) by 5/8 inch (16 mm) deep. Use polyethylene backing rod for depths exceeding 5/8 inch. Seal with a three-course treatment of Duro-Shield Silicone Brush-Grade Sealant, Polyester Reinforcement Fabric and another layer of Duro-Shield Silicone Brush-Grade Sealant.
2. Use a putty knife or trowel to apply product to cracks and voids. Refillable caulking guns may also be used to apply the product.
3. If re-coating is needed, wait 1 hour for first treatment to dry.
4. Allow to dry for 24 hours.

CLEANUP

- Uncured product may be removed with virgin mineral spirits. Do **not** use water.
- Application equipment should be cleaned immediately after use with virgin mineral spirits. Do **not** use water. Follow spray equipment manufacturer's guidelines on clean up and maintenance of spray equipment.

SUBSTRATES AND PRIMER APPLICATION

DURO-SHIELD ROOF PRIMER: UNIVERSAL 2-PART EPOXY KIT

Used for priming of various metals and flashings, all BUR and modified bitumen, and ponding water areas over EPDM, aged Duro-Last and other aged PVCs. It can also be used as a masonry block filler when mixed with ordinary sand. **Refer to the warranty requirements tables on pages 16 – 19 for substrate criteria.**

GENERAL

- Do **not** apply if ambient, material or substrate temperatures are below 50° F (10° C) or above 100° F (37° C). For cold weather application, keep material stored above 60° F (15° C). Hot weather application will result in shortened pot life. Store materials out of sun and below 80° F (26° C).
- Do **not** apply when rain, cold or nightfall are imminent. Humidity should be below 90%.
- Thinning is not normally required for roller application. When thinning is necessary to extend pot life for spraying, for application at cool temperatures, or to achieve recommended application rates, thin combined material by 10 – 20% with clean water and mix thoroughly. Do not thin more than 20%.
- Product may be applied by brush, roller or spray. On smooth surfaces, use a 1/4 – 3/8 inch (6 – 10 mm) nap roller or nylon brush. When applying Universal Primer as block filler for porous concrete, use a 1 – 1-1/4 inch (25 mm – 32 mm) nap roller. If blow holes form as the primer dries, make a second pass with a relatively dry roller; allow 5 – 10 minutes between passes.

PRIMER APPLICATION

Equal parts, by volume, of Part A and Part B must be properly combined as per the following directions prior to application:

1. Mix Part A for 3 – 5 minutes. Mix Part B for 3 – 5 minutes.
2. Pour Part B into a clean, empty pail. Pour Part A into the same pail. It will sink.
3. Mix both together for 3 – 5 minutes. Mixture will appear thin and light pink in color. Power mixing is recommended when combining more than 1 gallon (3.8 L) each of Part A and Part B. Pot life after mixing is 1.5 hours at 75° F (24° C). The pot life will double at 55° F (13° C) and at 100° F (38° C), pot life is reduced to approximately 45 minutes.
4. Apply at the following approximate coverage rates:
 - All metal substrates – 300 square feet per gallon (27.9 m²/3.8 L).
Dry film thickness: 2 – 3 mils.
 - Single-ply membranes, elastomeric coatings and smooth concrete – 500 square feet per gallon (46.5 m²/3.8 L).
Dry film thickness: 1 – 2 mils.

- Smooth modified bitumen and BUR – 2 separate coats of 250 square feet per gallon (23.2 m²/3.8 L). Application of the second coat should be perpendicular to the first coat.

Dry film thickness: 2 – 3 mils.

- Granular modified bitumen and BUR – 2 separate coats of 200 square feet per gallon (18.6 m²/3.8 L). Application of the second coat should be perpendicular to the first coat.

Dry film thickness: 3 – 4 mils.

5. Allow to dry for a minimum of 6 hours. Dry time is dependent upon temperature and humidity. Apply Duro-Shield Silicone Roof Coating within 72 hours. If primer is exposed for greater than 72 hours, contact the Duro-Last Engineering Services Department for assistance.
6. Where maximum solvent resistance is needed, apply 2 coats of primer a minimum of 2 hours apart and allow to cure for 48 hours at a daily temperature of 70° F (21° C) or higher. For 60° F (16° C) days, allow up to 1 week.

CLEANUP

- Uncured product may be removed by wiping with warm water, soap and a clean cloth.
- Application equipment should be cleaned immediately after use with warm water, soap and a clean cloth. Follow spray equipment manufacturer's guidelines on clean up and maintenance of spray equipment.

DURO-SHIELD ROOF PRIMER: ASPHALT BLEED BLOCK

Used for priming of modified bitumen, smooth-surfaced built-up roofing, and smooth or granulated asphaltic roofing. **Refer to the warranty requirements tables on pages 16 – 19 for substrate criteria.**

GENERAL

- Only apply product when the surface and ambient temperatures are between 50° F (10° C) and 110° F (38° C).
- Do **not** apply when rain, cold or nightfall are imminent. Humidity should be below 90%.
- Do **not** apply in areas of ponding water.
- Thinning is **not** recommended under normal conditions.
- Use a brush, roller (1-inch (25 mm) nap, min.), or airless sprayer to apply. Best results are obtained when using an airless sprayer. Care should be taken when using an airless sprayer to apply Duro-Shield silicone products. Wind-blown over-spray may damage property adjacent to the project site.

PRIMER APPLICATION

1. Stir until an even consistency is achieved. A slow-speed drill with mixer attachment is recommended.
2. Apply at an approximate coverage rate of 100 square feet per gallon (9.3 m²/3.8 L).
A continuous 6-mil dry coverage is important to ensure blocking of oil migration to the surface.
3. Allow to dry for at least 4 hours at 75° F (24° C) and 50% relative humidity. Longer cure times are needed in lower temperatures or higher humidity conditions, or in areas of heavy film build.

CLEANUP

- Uncured product may be removed by wiping with warm water, soap and a clean cloth.
- Application equipment should be cleaned immediately after use with warm water, soap and a clean cloth. Follow spray equipment manufacturer's guidelines on clean up and maintenance of spray equipment.

DURO-SHIELD UNIVERSAL PRIMER

Used for priming of concrete, various metals and flashings, all BUR and modified bitumen, aged Duro-Last and other aged PVCs. **Refer to the warranty requirements tables on pages 16 – 19 for substrate criteria.**

GENERAL

- Only apply product when the surface and ambient temperatures are between 40° F (4° C) and 100° F (37° C). Product should be stored between 50° F (10° C) and 90° F (32° C) for 24 hours prior to installation.
- Do **not** apply when rain, cold or nightfall are imminent. Humidity should be below 90%.
- Do **not** apply in areas of ponding water.
- Thinning the product is **not** allowed.
- Use a brush, roller (1-inch (25 mm) nap, min.), or airless sprayer to apply. Best results are obtained when using an airless sprayer. Care should be taken when using an airless sprayer to apply Duro-Shield silicone products. Wind-blown over-spray may damage property adjacent to the project site.

PRIMER APPLICATION

1. Stir until an even consistency is achieved. A slow-speed drill with mixer attachment is recommended.
2. Apply at the following approximate coverage rates:
 - Smooth surfaces: 200 square feet per gallon (18.6 m²/3.8 L).
 - Irregular surfaces: 50 – 75 square feet per gallon (4.6 – 7.0 m²/3.8 L).
3. Allow to dry for 4 – 8 hours.

CLEANUP

- Uncured product may be removed by wiping with warm water, soap and a clean cloth.
- Application equipment should be cleaned immediately after use with warm water, soap and a clean cloth. Follow spray equipment manufacturer's guidelines on clean up and maintenance of spray equipment.

DURO-SHIELD SILICONE ROOF PRIMER: TPO

Used for priming of all TPOs. **Refer to the warranty requirements tables on pages 16 – 19 for substrate criteria.**

GENERAL

- Only apply product when the surface and ambient temperatures are between 35° F (1° C) and 100° F (37° C). Product should be stored between 50° F (10° C) and 80° F (26° C) for 24 hours prior to installation.
- Do **not** apply when rain, cold or nightfall are imminent.
- Thinning the product is **not** allowed.
- Use a brush or roller (1-inch (25 mm) nap, min.) to apply.

PRIMER APPLICATION

1. Stir until an even consistency is achieved. A slow-speed drill with mixer attachment is recommended.
2. Apply at an approximate coverage rate of 900 square feet per gallon (83.6 m²/3.8 L). Application should be as thin as possible.
3. Allow to dry for 1 – 2 hours.

CLEANUP

- Uncured product may be removed with methyl ester.
- Application equipment should be cleaned immediately after use with methyl ester. Follow spray equipment manufacturer's guidelines on clean up and maintenance of spray equipment.

ROOF COATING APPLICATION

GENERAL

Install Duro-Shield Silicone Roof Coating once all of the instructions above have been completed.

- Only apply product when the surface and ambient temperatures are between 35° F (1° C) and 100° F (37° C). Do not apply product when the ambient temperature is within 5° F of the dew point. Product should be stored between 50° F (10° C) and 80° F (26° C) for 24 hours prior to installation.
- Do not apply to concrete roofs that may be subject to vapor drive from conditioned spaces below.
- Do **not** apply when rain, cold or nightfall are imminent.
- Thinning the product is **not** allowed.
- Open and partially full containers will skin over quickly. If this occurs, remove the skin and continue using the remaining product.
- Use a brush, roller (1-inch (25 mm) nap, min.), or airless sprayer to apply. Best results are obtained when using an airless sprayer. Care should be taken when using an airless sprayer to apply Duro-Shield silicone products. Wind-blown over-spray may damage property adjacent to the project site.

COATING APPLICATION

1. Stir until an even consistency is achieved. A slow-speed drill with mixer attachment is recommended.
2. The length of the desired warranty will determine the number of required coats and application volume per coat. Refer to the warranty requirements tables on pages 16 – 19.
3. To achieve a **20-Year warranty over aged galvanized metal roofs**, at all seams, transitions, or flashings, Polyester Reinforcement Fabric must be laid into the first coat while it is still wet. Refer to installation photos below.



4. Allow to dry completely.
5. When 2 coats are required, application of the second coat should be perpendicular to the first coat and at approximate coverage rate and thickness per the tables on pages 16 – 19. Areas with Polyester Reinforcement Fabric may need more coating to fully cover the fabric than what is listed in the tables on pages 16 – 19.
6. Allow to dry completely.

CLEANUP

- Uncured product may be removed with virgin mineral spirits. Do **not** use water.
- Application equipment should be cleaned immediately after use with virgin mineral spirits. Do **not** use water. Follow spray equipment manufacturer's guidelines on clean up and maintenance of spray equipment.

WARRANTY AND COVERAGE REQUIREMENTS

5-Year Material Warranty Requirements				
Substrate	Primer	Coating Base Coat	Coating Top Coat	Total Dry Mils
Aged Galvanized Metal	Not required **	100 square feet per 1 gallon (9.3 m ² /3.8 L) (16 wet mils)	Not required	15 mils
Galvalume® Metal	Not required **			
Kynar® Metal	Not required **			
Vinyl-Coated Metal	Not required **			
Concrete	Not required			
Wood	Not required			
Granular and Smooth BUR	Required Refer to PRIMING for application rates Universal 2-Part Epoxy Primer Kit Universal Primer Asphalt Bleed Block			
Modified Bitumen	Required Refer to PRIMING for application rates Universal 2-Part Epoxy Primer Kit Universal Primer Asphalt Bleed Block			
Aged Duro-Last and Other Aged PVCs	Based on adhesion testing * **			
EPDM	Based on adhesion testing * **			
TPO	Required Refer to PRIMING for application rates TPO Primer			
Spray-Applied Polyurethane Foam	Not required			

* For EPDM, aged Duro-Last and other aged PVCs, Universal 2-Part Epoxy Primer Kit or Universal Primer. Universal 2-Part Epoxy Primer Kit must be used in areas of ponding water.

** Primer-less applications require adhesion testing. If adhesion testing fails, refer to **PRIMING** for application rates.

10-Year Material Warranty Requirements				
Substrate	Primer	Coating Base Coat	Coating Top Coat	Total Dry Mills
Aged Galvanized Metal	Not required **	100 square feet per 1.5 gallons (9.3 m ² /5.7 L) (24 wet mils)	Not required	23 mils
Galvalume® Metal	Not required **			
Kynar® Metal	Not required **			
Vinyl-Coated Metal	Not required **			
Concrete	Not required			
Wood	Not required			
Granular and Smooth BUR	Required Refer to PRIMING for application rates Universal 2-Part Epoxy Primer Kit Universal Primer Asphalt Bleed Block			
Modified Bitumen	Required Refer to PRIMING for application rates Universal 2-Part Epoxy Primer Kit Universal Primer Asphalt Bleed Block			
Aged Duro-Last and Other Aged PVCs	Based on adhesion testing * **			
EPDM	Based on adhesion testing * **			
TPO	Required Refer to PRIMING for application rates TPO Primer			
Spray-Applied Polyurethane Foam	Not required			

* For EPDM, aged Duro-Last and other aged PVCs, Universal 2-Part Epoxy Primer Kit or Universal Primer. Universal 2-Part Epoxy Primer Kit must be used in areas of ponding water.

** Primer-less applications require adhesion testing. If adhesion testing fails, refer to **PRIMING** for application rates.

15-Year Material Warranty Requirements				
Substrate	Primer	Coating Base Coat	Coating Top Coat	Total Dry Mills
Aged Galvanized Metal	Not required **	100 square feet per 2 gallons (9.3 m ² /7.6 L) (32 wet mils)	Not required	31 mils
Galvalume® Metal	Not required **			
Kynar® Metal	Not required **			
Vinyl-Coated Metal	Not required **			
Concrete	Not required			
Wood	Not required			
Granular and Smooth BUR	Required Refer to PRIMING for application rates Universal 2-Part Epoxy Primer Kit Universal Primer Asphalt Bleed Block			
Modified Bitumen	Required Refer to PRIMING for application rates Universal 2-Part Epoxy Primer Kit Universal Primer Asphalt Bleed Block			
Aged Duro-Last and Other Aged PVCs	Based on adhesion testing * **			
EPDM	Based on adhesion testing * **			
TPO	Required Refer to PRIMING for application rates TPO Primer			
Spray-Applied Polyurethane Foam	Not required			

* For EPDM, aged Duro-Last and other aged PVCs, Universal 2-Part Epoxy Primer Kit or Universal Primer. Universal 2-Part Epoxy Primer Kit must be used in areas of ponding water.

** Primer-less applications require adhesion testing. If adhesion testing fails, refer to **PRIMING** for application rates.

20-Year Material Warranty Requirements				
Substrate	Primer	Coating Base Coat	Coating Top Coat	Total Dry Mils
Aged Galvanized Metal	Not required ** ***	100 square feet per 1 gallon (9.3 m ² /3.8 L) (16 wet mils)	100 square feet per 1.5 gallons (9.3 m ² /5.7 L) (24 wet mils)	39 mils
Galvalume® Metal	Not required **			
Kynar® Metal	Not required **			
Vinyl-Coated Metal	Not required **			
Concrete	Not required			
Wood	Not required			
Granular and Smooth BUR	Required Refer to PRIMING for application rates Universal 2-Part Epoxy Primer Kit Universal Primer Asphalt Bleed Block			
Modified Bitumen	Required Refer to PRIMING for application rates Universal 2-Part Epoxy Primer Kit Universal Primer Asphalt Bleed Block			
Aged Duro-Last and Other Aged PVCs	Based on adhesion testing * **			
EPDM	Based on adhesion testing * **			
TPO	Required Refer to PRIMING for application rates TPO Primer			
Spray-Applied Polyurethane Foam	Not required			

* For EPDM, aged Duro-Last and other aged PVCs, Universal 2-Part Epoxy Primer Kit or Universal Primer. Universal 2-Part Epoxy Primer Kit must be used in areas of ponding water.

** Primer-less applications require adhesion testing. If adhesion testing fails, refer to **PRIMING** for application rates.

*** Refer to **ROOF COATING APPLICATION** on page 14 for additional requirements when coating over aged galvanized metal.

Refer to the Duro-Shield Silicone Coating Calculator on the Duro-Last website for assistance in calculating quantities and pricing.