



DURO-SHIELD[®] ACRYLIC COATING FAQs

What size containers is Duro-Shield Acrylic Coating available in?

Duro-Shield Acrylic coating is stocked in 5-gallon pails. Fifty five-gallon drums and 250-gallon totes are also available upon request, however these volumes are made to order and require a longer lead time.

What conditions need to be in place to apply Duro-Shield Acrylic products?

- Flat roofs must have adequate drainage that prevents ponding water.
- Substrates must be at least 50 degrees Fahrenheit to apply Duro-Shield Acrylic primer and coating.
- Some single-ply membranes may chalk as they age. For these materials, it is important that Duro-Shield Acrylic is applied before the membrane starts to crack. If a newer membrane still appears glossy, use sandpaper or a deglossing agent to gently remove the gloss from the surface. Then, use a primer and top coat, or wipe it down with acetone.
- Some metal roofs may corrode as they age. Before applying Duro-Shield Acrylic to metal substrates, rust must be neutralized and removed to eliminate further corrosion and potential bleed-through.
- As built-up (BUR) and modified bitumen roofs age, the asphalt-based materials shrink, blister and dry out. Coating these materials before cracks form and seams split can help prevent water infiltration and damage.

How long do I need to wait before applying a second layer of coating? How long until the coating is fully cured?

Wait a full 24 hours between coats. Coating will fully cure in seven to 10 days.

How do you clean a roof to prepare it to be coated with Duro-Shield Acrylic?*

- 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 maximum) with water and/or approved cleaner. Do not damage or inject water into the substrate during washing. Allow to dry completely.
- Use a stiff bristle push broom to remove all dirt, dust, loose particles and other contaminants that may interfere with proper adhesion.

What else do I need to do to condition the substrate to prepare it to be coated with Duro-Shield Acrylic?*

- All screws and seams must be caulked with Duro-Last[®] Duro-Caulk[®] Advanced, Duro-Shield Brush Grade Mastic or approved sealant before applying Duro-Shield Acrylic. Caulk needs to cure for 24 hours before coating can be applied.

Duro-Shield Acrylic Primer requirements:

	Metal	BUR/Modified Bitumen	Duro-Last PVC Membrane	Aged PVC, EPDM
Duro-Shield 10	Primer Required - Rusted Areas Only	Primer Required	Primer Not Required	Primer Not Required

** Refer to the Acrylic Installation Guide for more information – available on the Duro-Last website at duro-last.com/duroshield*



What kinds of caulk can I use?

Silicone caulk is not recommended unless it is paintable. For best results, use Duro-Caulk Advanced or Duro-Shield Brush Grade Mastic.

How do I apply Duro-Shield Acrylic coating?

Duro-Shield Acrylic can be applied with an airless sprayer, 1" nap minimum roller or brush.

I have rust on my roof. Does that matter?

Yes, rust will bleed through the coating. Neutralize the rust and remove it to eliminate any problems. Refer to the Duro-Shield Acrylic Installation Guide for more information.

How do I figure out how much product I need?

Coverage needs are determined by warranty requirements. Refer to the Duro-Shield Acrylic Installation Guide for a detailed outline of requirements based on substrate type, as well as the Duro-Shield Acrylic Coating Calculator on the Contractor Portal.

What do I use to clean my equipment?

Clean your equipment immediately after application with warm, soapy water.

Does Duro-Shield Acrylic have a warranty?*

- Duro-Shield 10 has an available 5-year or 10-year limited warranty.

** Warranties begin on date of purchase; Duro-Shield coated roofs are not inspected by Duro-Last Technical Representatives.*

** Sample warranties are available to view and download on the Duro-Last website.*

** Printed warranties are available upon request; contact the Duro-Last Warranty Services Department for a printed copy if needed.*

While Duro-Shield coated roofs require minimal regular maintenance, it is recommended that all roofs be monitored for potential damage after significant weather events and/or rooftop service activities. Visit duro-last.com/care to access and download a free resource guide for implementing a routine maintenance check of your Duro-Last Roofing System.



Learn the benefits of installing
Duro-Last roofs: **800.248.0280**

duro-last.com/duroshield