



BRING NEW LIFE TO OLD ROOFS

**Duro-Shield[®] Roof Coatings Revitalize
the Life of Your Roofing Investment**

Duro-Last[®] offers solutions for all of your roofing needs, including roof coatings and materials.





With constant exposure to heat, cold, UV radiation, rain, snow, hail and high winds, a roof can be the most vulnerable component of a building's exterior.

However, a roof's long-term performance can be enhanced – and major roofing problems avoided – with correct design, quality materials, proper installation and workmanship, and comprehensive care.

The cost of routine care is minimal when compared to the cost of repairing, removing and replacing a damaged roof. Duro-Last offers an entire line of products dedicated to helping you revitalize the life cycle of this critical asset.

Ideal for low-slope roofing systems which are susceptible to ponding precipitation, Duro-Shield Silicone is a silicone-based roof coating designed to resist natural weathering while providing long-lasting watertight protection. Its brilliant white finish offers superior reflectivity and energy savings while additional color options are available to meet a variety of aesthetic needs.

When properly prepared and applied following Duro-Last specifications, Duro-Shield Silicone can be used on the following roof substrates:

- Single-ply membranes:
 - Aged Duro-Last PVC (polyvinyl chloride)
 - Other aged PVCs
 - EPDM (ethylene propylene diene monomer)
 - TPO (thermoplastic polyolefin)
- Spray-applied polyurethane foam
- Mineral and granule-surfaced built up (BUR) and modified bitumen
- Smooth-surfaced built up (BUR) and modified bitumen
- Aged galvanized metal
- GALVALUME® metal
- Kynar® metal
- Vinyl-coated metal
- Concrete
- Wood



Duro-Shield Silicone Roof Coating

Featuring 94% total solids by volume, a minimum of 15 mils of coverage when dry, as well as 5-, 10-, 15- and 20-Year Limited Warranty options, Duro-Shield Silicone provides a premium watertight barrier for a variety of roofing applications.

Available Colors*:



Bright White



Tan



Gray

**Official color samples are available upon request and provide the most accurate representation.*

Duro-Shield Acrylic is a 100% elastomeric acrylic roof coating formulated with a bleed blocker to help prevent bleed-through of underlying materials. Designed to seal and protect a variety of substrates with positive drainage, its brilliant white finish reflects the sun's rays, lowering heat buildup and reducing energy costs.

When properly prepared and applied following Duro-Last specifications, Duro-Shield Acrylic can be used on the following roof substrates:

- Single-ply membranes:
 - Duro-Last PVC
 - Other PVCs
 - EPDM
 - Hypalon® CSPE (chlorosulfonated polyethylene)
- Mineral and granule-surfaced built up (BUR) and modified bitumen
- Smooth-surfaced built up (BUR) and modified bitumen
- Metal
- Wood



Duro-Shield 10 Acrylic Roof Coating

With 50.3% total solids by volume, a minimum of 16 mils of coverage when dry and 5- or 10-Year Limited Warranty options, Duro-Shield 10 provides a cost-effective option for revitalizing the performance of commercial roofing systems.

Available Colors:



Bright White

* All Duro-Shield coatings can be applied with a brush, roller or airless sprayer.

* 15- and 20-Year Limited Warranty is only available for Duro-Shield Silicone applications. Refer to the Duro-Shield Silicone and Acrylic Installation Guides for detailed warranty information.

Learn More

Browse the Duro-Shield/Graco Product Brochure to learn more about available coatings tools and recommendations.





More Members of the Duro-Shield Product Family

- **Duro-Shield Universal Water-Based 2-Part Epoxy*** – Can be used as a primer over multiple substrates prior to applying Duro-Shield Roof Coatings. It is also an adhesion promoter for areas of ponding water and can be used as a masonry block filler when combined with ordinary sand.
- **Duro-Shield Bleed Block Primer*** – Acrylic, single-component, water-based asphalt bleed blocker. For use on roofing substrates containing bitumen prior to applying Duro-Shield Roof Coatings. Bleed Block encapsulates the oil which commonly exudes from bituminous substrates and effectively traps it within the sealer to help inhibit bleed-through.
- **Duro-Shield Silicone Roof Primer: TPO*** – Manufactured from a fast evaporating solvent carrier and adhesion resins, this primer is intended to aid adhesion of the Duro-Shield Silicone Roof Coating to new and aged TPO membranes.
- **Duro-Shield Silicone Brush Grade Sealant** – This high-solids, non-shrinking moisture-cure silicone sealant is used for filling and patching cracks and voids on various substrates prior to application of Duro-Shield Silicone primers and coating.
- **Duro-Shield Acrylic Brush Grade Mastic** – Heavy-bodied, flexible, elastomeric caulk and sealant for filling and patching cracks and voids in various substrates prior to application of Duro-Shield Acrylic Primer and roof coatings.
- **Duro-Shield Acrylic Primer*** – The application of this primer is required on select substrates before using any of the Duro-Shield Acrylic roof coatings.

* Detailed primer requirements can be found in the Duro-Shield Silicone and Duro-Shield Acrylic Installation Guides.

Polyester Reinforcement Scrim – Compatible for use with both Duro-Shield Silicone and Duro-Shield Acrylic coatings, this flexible polyester membrane reinforces seams, flashings and penetrations. The membrane helps create strong, resilient bonds.



For more information give us a call or visit our website today.

800.248.0280

duro-last.com/duroshield

Duro-Last is a division of Holcim Solutions and Products US, LLC.

"Duro-Last", the "World's Best Roof" and "Duro-Shield" are registered trademarks owned by Holcim Solutions and Products US, LLC.

"Hypalon" is a registered trademark owned by DuPont Performance Elastomers.

"GALVALUME" is a registered trademark owned by BIEC International Inc.

"Kynar" is a registered trademark owned by Arkema Inc.

Duro-Shield Coatings Brochure ORIG: 7.7.17, REV: 11.2.23 - DL020012