



Benchmark® Sets the Standards for Superior Protection

Safeguard your building with the toughest protection against the elements. Benchmark exceeds other acrylic-based products on the market today because it has the price and safety benefits of water-based acrylics, but offers long-term performance that's comparable to a urethane product. Benchmark sets the standard for strength, because its superior tensile strength makes it highly resistant to acid rain, air pollutants and ultraviolet degradation. It sets the standard for durability with exceptional elongation that keeps it flexible to withstand building movement. And it sets the standard for value because it provides 85% solar reflectivity to reduce cooling costs. If you set your standards high, put your trust in Benchmark—it will exceed your expectations!

Features

- 85% reflectivity with cool, white surface
- Completely seamless membrane for exceptional waterproofing
- Water-based formula for easy clean-up
- Low VOC emissions to help protect the environment
- Superior dirt resistance

Benchmark is formulated for use with the following Conklin Roofing Systems:

MR FABRIC FOAM

Benchmark® – For Easy Application, Superior Protection

Benchmark® is easily brushed, rolled, or sprayed over any approved new or retrofit roof deck, including metal, sprayed polyurethane foam, plywood, approved isocyanurate insulation board, approved oriented strand board; with proper primer application, Benchmark can also be applied over asphalt built-up roofing.

Testing and Approvals

Conklin is a member of National Roofing Contractors Association (NRCA), Spray Polyurethane Foam Alliance (SPFA), a division of the American Plastic Council, E.P.A. Energy Star® and the Cool Roof Rating Council (CRRC). Our products meet or exceed the standards set by these organizations.



Conklin is a charter member of the Energy Star Program. Benchmark meets the criteria established by EPA/DOE for energy efficiency and reflectivity.



Benchmark meets the requirements of reflectivity and emissivity for inclusion in the CRRC program.



Benchmark has achieved a UL-790 "Class A" Fire Rating, an FM-4470 "Class A" rating for fire, windstorms, and hail and is approved under Miami-Dade NOA 08-0917.08, ICC ER-5203, and Florida State approval 7033.

Specifications

Elongation	338% (base and top coats combined)	ASTM D-412
Tensile Strength	410 psi (base and top coats combined)	ASTM D-412
Flexibility	1/8" Mandrel Bend at -40 F	ASTM D-1737
Accelerated Weathering	2000 hrs under 5X magnification – no cracking, checking, crazing, chalking, or erosion	ASTM G-23
Fire Rating*	UL-790 Class "A,"combustible and non-combustible decks	
Standard Test Method for acrylic coatings used in roofing	Pass	ASTM D-6083
Solar Reflectivity	85%	ASTM E-903
Base Coat Thickness	13.5 dry mils	
Top Coat Thickness	13.5 dry mils	
Drying Time	2-8 hours (depending on humidity, temperature, UV exposure and wind)*	

*Refer to Underwriters Laboratories Roofing Materials and Systems directory for specific fire resistance assemblies or contact Conklin Roofing Systems.

Optional Warranties

Our optional warranty programs for your new Conklin Roofing System we extend with confidence. Limited material and manufacturer-backed labor and materials warranties up to 15 years are available. Contact your Conklin independent roofing contractor for more information.



Learn more about Conklin Roofing Systems by contacting the Conklin Contractor below for a roof inspection and a quote.