

Roofing Systems

**CONKLIN**<sup>®</sup>

*The Perfect Finish*

**Rapid Roof III**<sup>®</sup>

ACRYLIC COATING PROTECTION

- ENERGY STAR efficiency
- Seamless flexibility
- Long lasting weatherproofing



## Rapid Roof III®

### Proven Acrylic Coating Protection Since 1977

Rapid Roof III® acrylic elastomeric coating has an impressive performance record dating back to 1977. This proven product provides excellent protection against the elements, remains flexible to withstand building movement and provides energy savings through reduced cooling costs. Rapid Roof III® is utilized in Conklin Metal Roof Restoration, Fabric Reinforced, Sprayed Polyurethane Foam and EPDM/Modified Bitumen Recoating systems.

### Features

- Energy efficient (ENERGY STAR rated)
- Completely seamless membrane (no seams to leak)
- Environmentally friendly (water-based)
- Available in 2, 5, 55 and 220 gallon containers
- Durable, long-term performance

### Long Term Protection/Return on Investment

Conklin's Rapid Roof III® provides a 79 percent reflective top coat. This results in a cooler roof and work or living spaces. When used in conjunction with additional insulation such as sprayed polyurethane foam or rigid boardstock, Rapid Roof III® will help you save substantially on heating and cooling bills year long. In fact, building owners, on average, realize a complete return on investment within four to seven years of installing a Conklin Roofing System!

### Testing and Approvals

#### ANSI/UL-790/ASTM E-108 and CAN/ULC-S107M

Rapid Roof III® has UL-790 Class "A" classification over many different combustible and non-combustible decks. Refer to UL Roofing Materials and Systems Directory for substrate manufacturers and types, foam thicknesses and densities, inclines and coating requirements of rated roof systems. UL construction nos. 181, 136 and 206.



#### State of Florida Approval

Rapid Roof III® is approved as a coating over new or existing sprayed foam roof assemblies and new or existing metal roof decks. See Florida State No. FL-4110 for specification and conditions of use concerning material presented in this document.



#### US Department of Energy/US EPA-ENERGY STAR Roof Products Program

Rapid Roof III® meets the text criteria established by EPA/DOE for energy efficiency and reflectivity.



#### Cool Roof Rating Council

Rapid Roof III® meets the requirements of reflectivity and emissivity for inclusion in the CRRC program.



### Specifications

Elongation	303% (base and top coats combined)	ASTM D-412
Tensile Strength	232 psi (base and top coats combined)	ASTM D-412
Flexibility	Pass 1/4" Mandrel -40 F	ASTM D-1737
Fire Rating*	UL 790 Class A, combustible and noncombustible decks	

#### Standard Test Method for acrylic coatings used in roofing

Pass	ASTM D6083-97
Solar Reflectivity	79%
Base Coat Thickness	13.0 dry mils
Top Coat Thickness	12.0 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.

### Application

Rapid Roof III® 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, asphalt built-up roofing and suitable aged EPDM and Modified Bitumen membranes.

### Standard Top Coat Colors

Rapid Roof III® top coat is available in standard white, light tan, light blue and light gray. Rapid Roof III®'s optional top coat colors utilize "cool pigment" technology allowing them to meet ENERGY STAR guidelines for energy efficiency.



White



Light gray



Light blue

Colors are representative only.

### Optional Warranties

We extend our optional warranty programs for your new Conklin Rapid Roof III® System with confidence. Limited material and manufacturer-backed labor and materials warranties up to 10 years are available. Contact your Conklin independent roofing contractor for more information.



Conklin Company Inc.  
Roofing Systems Division

Independent Business Owner