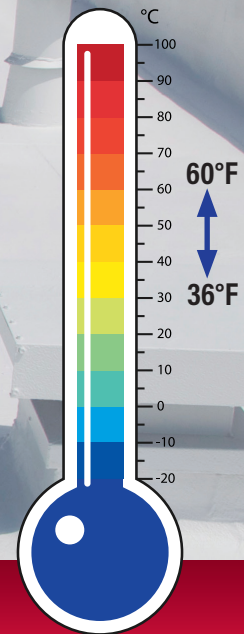


EQUINOX®



EXTENDED SEASON ROOF COATING



Rugged Durability Meets Cool-Weather Technology

Conklin Roofing Systems was a pioneer in the energy-efficient cool roof industry with the creation of Rapid Roof® in 1977, the first acrylic coating in America designed for commercial roofing applications. Acrylic roof coatings have a proven track record of success and value in nearly all climate zones, along with providing a unique balance of cost and performance over the roof system life cycle. Because acrylic roof coatings are formulated with water-based chemistry, cold temperatures limit the application season in many geographic locations. Application of standard acrylic roof coatings at temperatures between 36° F - 60° F can be problematic due to the slower rate water evaporates out of the material as it cures.

Over a decade ago, Conklin introduced EQUINOX® as the first acrylic roof coating specifically formulated to extend the application season into the spring and fall. EQUINOX gives commercial contractors the option to complete roof projects when the weather is typically too cool for acrylic coatings. Recently redesigned and reformulated with cutting-edge technology, EQUINOX significantly speeds up the evaporation of water from the acrylic coating by forming a strong curing film in the 36° F - 60° F temperature range.

FEATURES

- Designed for use on metal, sprayed-in-place polyurethane foam, and various types of single-ply membrane roofing
- Dark base coat for heat absorption and enhanced moisture evaporation at lower temperatures
- Energy-saving 85% solar reflective top coat
- EQUINOX needs about 20% less coating to cover the same application as traditional acrylics due to higher product solids density
- Extremely flexible and durable cured membrane provides superior waterproofing of roof system
- 10-year, non-prorated and transferrable warranty programs are available for material only and material/labor options*

** Conklin Company Inc. offers limited warranties up to 10 years on roof systems utilizing EQUINOX that are available upon submittal and approval of warranty applications by Conklin.*

EQUINOX is formulated for use with the following commercial roofing systems from Conklin:

- Fabric-Reinforced
- Membrane Coating
- MR System®
(Metal Restoration)
- Spray Polyurethane Foam (SPF)

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Testing & Approvals:	
UL-790 Fire Rating*	Class "A"
Technical Data:	
Resin Type	Acrylic
Color	White
Coverage	1.6 gal. per 100 sq. ft.
Density	13.0 lbs./gal.
Thickness	13.5 dry mils per coat
Number of Coats	Base and Top Coat
Dry Time**	2 - 4 hours
Total Solids (by weight) (by volume)	77% 66%
Elongation	250% (Base and Top) ASTM D-412
Tensile Strength	230 psi (Base and Top) ASTM D-412
Flexibility	Pass ½" Mandrel - 40° F ASTM D-1737
Standard Test Method for Acrylic Coatings	Pass - ASTM D6083-05
VOC Content	50 g/L (0.42 lbs./gal.) 0.69

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

**Dry time for EQUINOX will vary depending on temperature, humidity, wind, and thickness when the product is applied. Lower wind speed, higher humidity, or higher wet film thickness will increase the dry time in excess of the reported average.

COMPANION PRODUCTS

- EQUINOX Base Coat
- Tack Coat™ Single-Ply Membrane Primer/Bonding Agent
- Prime Time® Acrylic Primer
- Conklin Encase® Metal Primer

*Excessive air flow, low humidity situations, and surface temperatures above 60° F increase the risk of flash drying, which will cause shadowing and telegraphed spray patterns on the roof surface effecting overall aesthetics.



PREP

existing roof according to respective roof system specifications and application guidelines

STAGE

project by closely monitoring current and extended weather forecasts so roof surface to be coated is dry, free from frost or dew, with adequate air flow to aid adhesion and curing before change in weather conditions occurs



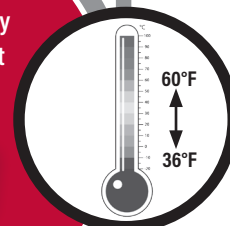
VERIFY & DOCUMENT

correct weather conditions for EQUINOX application with smart phone apps and temperature gun



APPLY

base coat and top coat only between 36-60° F ambient air temperature, above 20% relative humidity with adequate air flow to prevent flash drying, and allow wet edge to be maintained*



STORE

EQUINOX coating at less than 80° F, do not freeze and use within 6 months of manufacturing date

