Firestone
BUILDING PRODUCTS
NOBODY COVERS YOU BETTER™

AcryliTop™ PC-100 Acrylic Roof Coating

An ideal covering for Firestone RubberGard™ EPDM membrane, AcryliTop PC-100 offers both pleasing aesthetics and energy savings due to its reflective surface and good resistance to typical rooftop chemicals. In addition, AcryliTop coating can be spray applied, providing significant savings in installation costs.

When installed according to Firestone specifications, AcryliTop PC-100 dries to a monolithic coating and provides good adhesion to EPDM, and even better adhesion when combined with Firestone's Membrane PreWash. Acrylitop PC-100 resists degradation from ozone, ultraviolet radiation and shows good resistance to weathering, and temperature extremes.

AcryliTop PC-100 is available from Firestone in three standard colors (shown below):

White

Grey

Tan

*Colors shown may vary due to printing limitations.

PRODUCT SPECIFICATIONS

Description:

Firestone AcryliTop PC-100 is designed as an aesthetic top coating that can be used over all RubberGard exposed membrane systems or flashings.

Physical Properties:

Property	Minimum Performance
Base:	Acrylic
Color:	White, Grey and Tan
Solvents:	Water and Texanol
Solids:	66-67% (by wt.) 51-53 (by volume)
Viscosity:	95± K.U. (ASTM D562)
Density:	11.8 ± 0.5 lb/gal
Specific Gravity:	1.42 ± 0.14
Freeze Point:	32° F
V.O.C. Content:	65 g/L

Custom colors available with a 4-6 week lead time at an additional cost.

Performance Attributes:

1. See Technical Information Sheet at www.firestonebpco.com.
2. Excellent resistance to temperature extremes.
3. Excellent resistance to ozone, ultraviolet radiation and weathering.
4. Good adhesion to EPDM.

For additional information please contact your local Firestone Sales Representative.

This technical sheet is meant only to highlight Firestone products and specifications. Information is subject to change without notice. Consult your Firestone Technical Specifications Manual for complete application instructions and precautionary data.

When installed properly, this product can help reduce energy costs. Actual savings will vary based on geographic location and individual building characteristics. Consult your product manufacturer, roofing contractor, or call EPA's ENERGY STAR® hotline at 1-888-STAR-YES (1-888-782-7937) for more information.

Firestone
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An ideal coating for Firestone RubberGard membrane, AcryliTop PC-100 offers pleasing aesthetics, high reflectivity and good resistance to chemical attack. In addition, AcryliTop PC-100 can be spray applied, providing significant savings in installation costs.

When combined with Firestone Membrane Prewash, adhesion of the PC-100 increases by as much as a factor of six, providing better long-term performance normally not found in roof coatings. In addition, when using Firestone's Membrane Prewash and AcryliTop PC-100 coating, the life for the membrane may be extended significantly. Not only can AcryliTop PC-100 be used for new installations, but also as part of a maintenance program adding life to existing RubberGard membranes.

AcryliTop PC-100 dries to a 10-mil monolithic coating that resists ozone, ultraviolet and general weathering, as well as heat and cold.

AcryliTop PC-100 is available in three standard colors: white, grey and tan. It's part of a complete, compatible roofing system that offers single-source economy, simplicity and reliability for every roofing job. One phone call, one order, one solution, one name: Firestone. 1-800-428-4442.

GENERAL

Firestone AcryliTop PC-100 is designed as an aesthetic top coating over all RubberGard exposed membrane systems and flashings.

TECHNICAL SPECIFICATIONS

Base:	Acrylic
Color:	White, Grey and Tan
Solvents:	Water and Texanol
Solids:	66-67% (by wt.) 51-53% (by volume)
Viscosity:	95± K.U. (ASTM D562)
Density:	11.3 ± 0.5 lb/gal
Specific Gravity:	1.42 ± 0.14
Freeze Point:	32° F

PHYSICAL CHARACTERISTICS

1. Excellent resistance to heat, cold and water.
2. Excellent resistance to ozone, ultraviolet, and general weathering.
3. Good adhesion to EPDM.
4. A shelf life of one year can be expected when coating is stored in the originally sealed containers at temperatures between 60° F and 80° F.

PREPARATION OF SUBSTRATES

1. EPDM membrane surfaces shall be exposed to the weather a minimum of two (2) weeks prior to the application of AcryliTop PC-100 and subsequently cleaned with high-pressure water. If using Firestone Membrane Prewash, the two week weathering period is not required.
2. Substrate shall be clean, dry, free of foreign materials and contaminants.

METHOD OF APPLICATION

AcryliTop PC-100 may be spray or roller applied. Allow to dry 24 hours.

1. Spray apply the AcryliTop PC-100 in a one coat application to achieve a coverage rate of approximately one hundred (100) square feet per gallon.
2. Roller Application of AcryliTop PC-100 requires a two (2) coat application to achieve a uniform surface appearance. A coverage rate of approximately one hundred (100) square feet per gallon must be achieved. NOTE: A textured surface may result with roller application.
3. Allow the AcryliTop PC-100 to dry to the touch before traffic is allowed on the surface.
4. Inspect the application to assure that complete coverage of the membrane is achieved. Apply additional AcryliTop PC-100 to areas where complete coverage has not been achieved.

*Refer to the AcryliTop PC-100 Technical Information Sheet for specific information on application.

PRECAUTIONARY DATA

Refer to the Technical Information Sheet and MSDS at www.firestonebpco.com for AcryliTop PC-100 for additional information.