



AcryliTop™ PC-100

Firestone Item Numbers:

- W56FAC6550 (White)
- W56FAC6560 (Gray)
- W56FAC6570 (Tan)

DESCRIPTION:

AcryliTop™ PC-100 is a coating which can be applied over all RubberGard™ membranes whether new or existing. When used in combination with Firestone's Membrane PreWash, increased adhesion to the RubberGard membrane and extended life of the coating may be achieved.

METHOD OF APPLICATION:

- Install the Firestone RubberGard adhered or mechanically attached roof system in accordance with all Firestone Specifications and Details. Roof inspection by Firestone (with subsequent repairs and re-inspection if necessary) is required prior to application of the AcryliTop PC-100 coating, if a system warranty is to be issued.
- The membrane surfaces must be clean, dry, and free of foreign material and contaminants prior to the application of AcryliTop PC-100. After loose debris is removed from the roof, clean the roof using **Firestone's Membrane PreWash**. Refer to the Technical Information Sheet for additional information and instructions on the use of Membrane PreWash.
- AcryliTop PC-100 may be spray applied in one coat or roller applied using two coats.

Spray Application:

- Spray AcryliTop PC-100 in a one-coat application to achieve a **coverage rate** of approximately 100 ft² (9.3 m²) per gal (3.78L).
- Recommended spray equipment includes Alpha Air assisted Airless gun, fluid hose – 3/8" diameter and 25' length used with a 41:1 Bull (Duraflow 600) pump. Spray AcryliTop PC-100 using 1500 psi fluid pressure and air assist atomizing air of 40 psi to clean the tails in the pattern. Tip sizes can range for .023 - .039.



Roller Application:

A roller application requires the use of Firestone AcryliTop PC-100 Base Coat and AcryliTop PC-100 white, gray or tan as a top coat. Refer to the Technical Information Sheet for AcryliTop PC-100 Base Coat for additional information and instructions on its use.

- Apply AcryliTop PC-100 Base Coat (light gray) with a roller at a maximum **coverage rate** of 200 ft² (18.6 m²) per gallon (3.78 L). One pail = 950 ft² (334.8 m²)
- After the Base Coat has dried and during the same day, apply AcryliTop PC-100 with a roller at a **coverage rate** of 100 ft² (9.3 m²) per gallon (3.78 L). One pail = 475 ft² (68 m²)

(Note: Roller application may produce a textured surface appearance.)

- Allow the AcryliTop PC-100 to dry to the touch before traffic is allowed on the surface. Dry time is approximately 24 hours depending on the ambient air conditions.
- Inspect the application to assure that complete coverage of the base coat is achieved and at the proper mil thickness. Apply additional AcryliTop PC-100 to areas where necessary to assure complete coverage of the base coat.
- Contact your Firestone Technical Coordinator at 1-800-428-4511 for specific application information.



*ENERGY STAR is only valid in the United States



AcryliTop™ PC-100

STORAGE:

- Store AcryliTop PC-100 at room temperature between 60 °F (15.6 °C) and 80 °F (26.7 °C).
- Do not allow AcryliTop PC-100 coating to freeze. If AcryliTop PC-100 coating does freeze, do not use. An indication that PC-100 coating has been frozen is a "cottage cheese" consistency of the PC-100 coating. If this "cottage cheese" consistency is present, do **not** use the PC-100 coating.

SHELF-LIFE:

A shelf life of 12 months can be expected when coating is stored in the originally sealed containers at temperatures between 60 °F and 80 °F (15.6 °C and 26.7 °C).

PACKAGING:

Pail: Volume = 4.75 gal (18 L)
Weight = 64 lb (22 kg)
Pails per Pallet: 24

PROPERTY DATA:

<u>Property</u>	<u>Minimum Performance*</u>
Base:	Acrylic
Color:	White, Gray and Tan
Solvents:	Water and Texanol
Solids:	66-67%(wt.); 51-53%(vol.)
Viscosity:	95 ± K.U. (ASTM D 562)
Density:	11.8 ± 0.5 lb/gal
Specific Gravity:	1.42 ± 0.14
Freeze Point:	32 °F (0 °C)
VOC Content:	65 g/L

**Meets ASTM D6083 "Specification for Liquid Applied Acrylic Coating Used in Roofing".*

This sheet is meant to highlight Firestone's products and specifications and is subject to change without notice. Firestone takes responsibility for furnishing quality materials, which meet Firestone's published product specifications. Neither Firestone nor its representatives practice architecture. Firestone offers no opinion on and expressly disclaims any responsibility for the soundness of any structure. Firestone accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Firestone representative is authorized to vary this disclaimer.

PRECAUTIONARY DATA:

- Refer to the Material Safety Data Sheet (MSDS) for additional information.
- Do not color tint AcryliTop PC-100. Contact Firestone for custom colors.
- Application over neoprene flashing will stain AcryliTop PC-100.
- Do not apply the AcryliTop PC-100 when ambient air temperatures will be below 45 °F (7.22 °C) within a 24-hour period after application.
- Do not thin.
- Clean up using water.
- It is recommended that periodic inspections of the roof system be conducted by the owner, with the subsequent re-application of AcryliTop PC-100 to areas that may need touch-ups.
- Keep from freezing.

LEED INFORMATION:

Post Consumer Recycled Content: 0%
Post Industrial Recycled Content: 0%
Manufacturing Locations: Garland, TX
Bartow, FL



Firestone Building Products Company
250 W. 96th Street, Indianapolis, IN 46260
Sales: (800) 428-4442 • Technical (800) 428-4511
www.firestonebppo.com