



## 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 ft<sup>2</sup> (9.3 m<sup>2</sup>) 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 ft<sup>2</sup> (18.6 m<sup>2</sup>) per gallon (3.78 L). One pail = 950 ft<sup>2</sup> (334.8 m<sup>2</sup>)
- After the Base Coat has dried and during the same day, apply AcryliTop PC-100 with a roller at a **coverage rate** of 100 ft<sup>2</sup> (9.3 m<sup>2</sup>) per gallon (3.78 L). One pail = 475 ft<sup>2</sup> (68 m<sup>2</sup>)

(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



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### 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”.*

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### 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



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