

AcryliTop PC-100

1. Description

AcryliTop PC-100 is an aesthetic coating that can be applied over all RubberGard membranes whether new or existing.

2. Preparation

The RubberGard EPDM 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 a suitable cleaning agent.

3. Application

AcryliTop PC-100 may be roller or spray applied.

A roller application requires the use of both Firestone AcryliTop PC-100 Base Coat and an AcryliTop PC-100 as a top coat. Refer to the Technical Information sheet for AcryliTop Base Coat for additional information. Apply AcryliTop PC-100 Base Coat (light grey) at a coverage rate of 20 m² per gallon. After the Base Coat has dried and if possible during the same day, apply AcryliTop PC-100 at a coverage rate of 20 m² per gallon. Allow the AcryliTop PC-100 to be 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. Apply additional AcryliTop PC-100 to areas where necessary to assure complete coverage of the base coat.

In a spray application, the AcryliTop PC-100 coating is applied in a one-coat application to achieve a coverage rate of approximately 10 m² per gallon. Contact Firestone Building Products Technical Services for additional information on spraying equipment.

4. Coverage

Thinning is not allowed. Coverage rate is 10 m² per gallon, one-coat application when spray applied. When roller applied, coverage rate is 20 m² per gallon for the base coat and another 20 m² per gallon for the top coat.

5. Characteristics

Technical		
	■ Base	Acrylic
	■ Colour	White, Grey and Tan
	■ Solvents	Water and Texanol
	■ Solids (%)	66 to 67 by weight
	■ Viscosity (cp)	95 ± K.U (ASTM D562)
	■ Specific gravity	1.42 ± 0.14
	■ Freeze point (°C)	0

6. Packaging / Storage / Shelf Life

Packaging: 5 gallon - pail (18.9 litre).

Storage: Store in original unopened containers at temperatures between 15°C and 25°C. Do not allow AcryliTop PC-100 Coating to freeze. An indication that the coating has frozen is a "cottage-cheese" consistency of the PC-100 Coating. If this occurs, do not use the coating.

Shelf Life: 9 months, when stored in above-mentioned conditions. Verify production date on each pail.

7. Precautions

Do not apply when inclement weather is expected or when ambient air temperatures will be below 7°C within a 24-hour period after application. Do not expose to temperatures above 38°C or below 0°C. 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. Refer to Material Safety Data Sheets. Recommended cleaner is water.

