



# COLPLY ADHESIVE

1.800.356.3521

[www.soprema.us](http://www.soprema.us)

ORDER NO.: A210

## TECHNICAL DATA SHEET

CONTAINER (gal) (18.9 L)	MIN. APP. TEMP. 10°C	COVERAGE (interply) gal/100 ft <sup>2</sup>	COVERAGE (absorptive) gal/100 ft <sup>2</sup>				
5.0	50°F	1.5-2.0	2.0-2.5				

### DESCRIPTION

Colply Adhesive is a polymer modified cold process membrane adhesive. Colply Adhesive is specifically formulated for fully adhering Soprema sand-surfaced, styrene-butadiene-styrene (SBS) polymer-modified bitumen membranes plies.

Colply Adhesive is a low-VOC (<250 g/L), asphalt cutback adhesive, containing premium, high content, SBS polymer-modified bitumen. Colply Adhesive complies with ASTM D4479 and meets or exceeds the requirements of ASTM D3019.

### APPLICATION

Colply Adhesive is suitable for approved low-slope membrane assemblies where the slope is no less than 1/4:12. For roof areas where the slope is less than 1/4:12, and pre-approved by Soprema, all side laps and end laps must be sealed watertight by torch or hot air welder.

Colply Adhesive may be suitable for Soprema vapor retarder applications when pre-approved by Soprema.

Colply Adhesive is applied to approved, compatible substrates using 1/4 inch (+/- 1/16) notched neoprene squeegees, brushes, rollers or approved spray equipment. Apply Colply Adhesive at 1-1/2 to 2 gallons per square for sand-surfaced interply ply applications. Granule surfaces require 3 to 4 gallons per square (priming such surface with approved bitumenous primer may reduce consumption rates). The application rate over approved absorptive or rough substrate surfaces vary, requiring 2 to 2-1/2 gallons or more per square.

Precipitation, moisture sources and the dew point temperature should be monitored by the applicator.

### Cold Weather Considerations:

Colply Adhesive applications are effected by environmental conditions such as ambient temperature, wind, cloud cover and shade. The applicator is responsible for monitoring varying environmental conditions during storage, handling and the application of Colply Adhesive to ensure conditions remain satisfactory. The ambient application temperature should be a minimum 50°F; however, the adhesive temperature at the point of application should be a minimum 70°F. When cold weather is anticipated, drums and 5 gallon pails must be stored in heated areas. Drums and pails exposed to cold temperatures during application may require heaters, and spray equipment may require bulk or in-line heaters to ensure the adhesive is at or above 70°F at point of application. It is recommended that all rolls be unrolled and relaxed and/or cut into shorter lengths to avoid wrinkling and shrinkage.

See published specifications and approved details.

### PACKAGING

Colply Adhesive is available in 5 gallon pails or 55 gallon drums.

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### STORAGE & HANDLING

Containers should be stored on end in a dry, protected storage area to comply with site requirements. Store containers away from excessive heat and open flames. Take necessary precautions when handling containers to prevent rupturing the containers, or breaking the sealed lids prior to use.

### APPROVALS

See Underwriters Laboratories Inc. File #R11436, FM Approvals, ICC/ES, Miami-Dade County or Florida Building Code Product Approval Listings for current Approved Roof Assembly combinations. Soprema is ISO-9001 Certified.

### PRODUCT INFORMATION

Description	polymer modified membrane adhesive
Installation	spray, brush, roller or squeegee applied
Packaging	5 gallon (18.9 L) pail or 55 gallon (207.9 L) drum
Application rate (recommended)	1.5 - 2.0 gallons per 100 ft <sup>2</sup> 2.0 - 2.5 gallons per 100 ft <sup>2</sup> (absorptive surface)

Application rates may vary depending on surface conditions, temperature at time of application, contractor methodology and other factors.