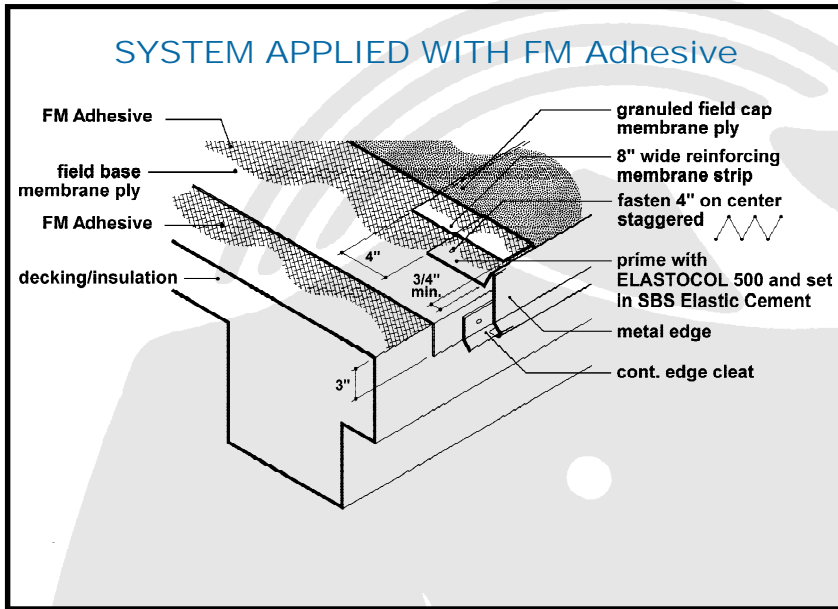
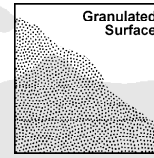


COLD ADHESIVE APPLIED

TWO SBS MEMBRANE SYSTEM SELECTOR



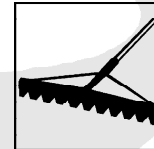
SURFACE CONDITION



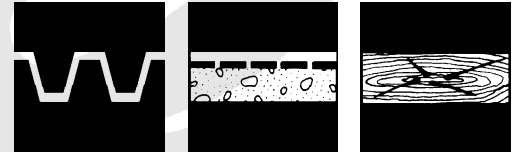
* Standard Colors

- Black Blue Brown Green
 - Gray Red Sienna White
- * Customized Mixes Upon Request

APPLICATION



DECK TYPES



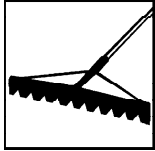
FIELD MEMBRANES SELECTOR	Method of Application	BASIC		OPTIMAL		HEAVY DUTY	
		Code	Material	Code	Material	Code	Material
FIELD BASE MEMBRANE PLY	COLD ADHESIVE	25	ELASTOPHENE SANDED	20	ELASTOPHENE 180 SANDED	21	SOPRALENE 180 SANDED
FIELD CAP MEMBRANE PLY	COLD ADHESIVE	41	ELASTOPHENE GRANULES	43	SOPRALENE 180 GRANULES	45	SOPRALENE 250 GRANULES
	• FIRE RATED - COLD ADHESIVE	42	ELASTOPHENE FR GRANULES	44	SOPRALENE 180 FR GRANULES	47	SOPRALENE 250 FR GRANULES

FLASHING SYSTEMS Method of Application	FLASHING SYSTEMS DESIGNATION	STANDARD		HEAVY DUTY	
		FIRST MEMBRANE FLASHING PLY	CAP MEMBRANE FLASHING PLY	FIRST MEMBRANE FLASHING PLY	CAP MEMBRANE FLASHING PLY
	D	75 SOPRALENE STICK	43 SOPRALENE 180 GRANULES	75 SOPRALENE STICK	45 SOPRALENE 250 GRANULES
	E	20 ELASTOPHENE 180 SANDED	43 SOPRALENE 180 GRANULES	21 SOPRALENE 180 SANDED	45 SOPRALENE 250 GRANULES
	F	33 * SOPRALENE FLAM STICK	74 COLPHENE HR GRANULES		



- Verify agency and building code approvals through the current agency and building code directories or contact Soprema's Technical Services Department at (800) 356-3521.





SYSTEM

COLD ADHESIVE APPLIED QUICK SPEC

1. SYSTEM DESCRIPTION

Through a mixture of chemically engineered components, SOPREMA membranes redefine the qualities indispensable to a high-performance roof membranes: elasticity, cyclic fatigue resistance and high resistance to heat aging. The membranes are composed of selected bitumens and SBS synthetic rubber polymers.

In a cold/cold application, the field base membrane ply is installed in *Sopracolle Membrane adhesive*. Then the entire perimeter first membrane flashing ply sheet is installed*. Next, the field cap membrane ply is installed with *Sopracolle Membrane Adhesive*. Finally, the cap membrane flashing ply is installed and tied into the field cap membrane ply.

* There are three (3) acceptable flashing system options with cold applied systems. See Flashing System Description sheet for details.

Limitations:

It is not recommended that Soprema membranes be used in direct contact with high thermal coefficient insulations (polyisocyanurate, ExPS, EPS, polyurethane). Applicable separator boards include: min. 1/2" high density wood fiber, min. 3/4" perlite, min. 3/4" fiberglass, min. 1/4" high strength, fiberglass reinforced gypsum board and 3/4" basaltic rock wool. See your local SOPREMA representative for the approved manufacturers with their specific products. Membrane should never be used in direct contact with coal-tar pitch.

Color and Finish choices:

Colors: white, gray, sienna, brown, black, red, green and blue granules

Note: custom colors matches, in required minimums, are available upon request.

Finishes: Aluminum (color options), Copper or Stainless Steel

Applicable Standards:

Underwriters Laboratories, Warnock Hersey, Factory Mutual, SBCCI, Metro Dade, BOCA and ANSI. Contact SOPREMA for the specific approved assemblies by agency and/or building code.

2. TECHNICAL DATA

Refer to Soprema's PDS sheets (product data sheets) or contact Technical Services for additional information.

3. INSTALLATION

SOPREMA has a network of approved contractors and makes available upon request specifications, drawings, and special technical assistance to them for all WARRANTY projects. All SOPREMA projects are inspected by a factory-trained technical representatives upon completion and prior to the issuance of the warranty.

Surface Preparation:

- A. The Roofing Contractor shall be responsible for the inspection and acceptability of the deck surface for a SOPREMA roofing system prior to commencement of roofing.
- B. DO NOT PROCEED WITH ANY PART OF THE APPLICATION UNTIL ALL DEFECTS HAVE BEEN CORRECTED AND COMPLETED.

Installation of Membranes:

1. Begin at low point of roof. Unroll base membrane ply on substrate for alignment. Each sheet shall have 3" side laps and 6" end laps.
2. Place base membrane ply so edge lap will be centered on the drain or lowest point of the roof.
3. Roll out field base ply to full length. Roll the membrane into a full width SOPRACOLLE cold adhesive. The SOPRACOLLE must be applied with a Soprema notched squeegee (or approved substitute) in a smooth continuous layer without voids or dry spots. Upon laying the roll each membrane layer must be either broomed or rolled-if rolled wait two hours before rolling- to ensure good surface contact with the adhesive-(see instructions listed above). SOPRACOLLE must be applied at a rate of 1.5-2.0 gallons per square-see notation at beginning.
4. Application shall provide a smooth, continuous surface free of air pockets, wrinkles, fishmouths or tears.
5. See Reverse for basic, optimal, and heavy duty Base Flashing system applications options.
6. Once the base membrane ply (including the first membrane ply flashing layer) is installed and does not show any defects, install the cap membrane field ply.

7. Offsetting the side and head laps a minimum of 12" from the base membrane laps apply with a notched squeegee a continuous layer of SOPRACOLLE membrane adhesive on the base membrane ply. When ready roll in the cap membrane ply and secure complete contact by either brooming the ply down during installation or roll membrane a minimum of two hours after installation. Special care must taken on the head laps. They must be prepared by rolling (use a generic paint roller) a layer of SOPRACOLLE, six inches (6"), onto the back or bottom of head lap of the granulated membrane being placed down and "apply" a rolled (paint roller) layer of SOPRACOLLE on the top of the granulated head lap(s), six inches (6"), of granulated membrane being attached. It must be firmly and uniformly set, without voids.
8. Check all lap seams and correct any defects.
9. Consult Soprema for details on Base Flashing system options and their applications.

4. WARRANTY

Soprema, Inc. offers warranties for periods of 10, 15, and 20 years. Total System Warranties and Warranties requiring special rider conditions may be acceptable upon technical review and approval prior to bid.

5. MAINTENANCE

Soprema membrane roof systems generally require substantially less repair and maintenance than other roofing systems. All roofing systems require some periodic repair and maintenance. Soprema offers a repair and maintenance service program in conjunction with our warranted systems.

6. TECHNICAL SERVICES

Soprema Technical Services can provide upon request specifications, drawings, and in-field support-including periodic job inspections, by Soprema's staff of technical representatives. Contact the Soprema's Technical Services department for additional information at (800) 356-3521.



310 Quadral Drive • Wadsworth, OH 44281
Ph.:(800) 356-3521 • (330) 334-0066
Fax: (330) 334-4289