

# COLPHENE<sup>®</sup> LM BARR SPRAY

Single-Component Waterproofing Membrane

PRODUCT DATA SHEET PD10021 - REV.220209



APPLICATIONS

WATERPROOFING

## DESCRIPTION:

**COLPHENE LM BARR SPRAY** is a single component, 95% solid, liquid applied, moisture curing elastomeric waterproofing membrane. **COLPHENE LM BARR SPRAY'S** STPE moisture cure technology forms a continuous, tough elastic seal to the substrate that withstands extreme low and high temperatures without cracking or softening.

## BASIC USES:

**COLPHENE LM BARR SPRAY** is ideal as positive-side waterproofing for foundation walls, plaza decks, between slab, planters, green roofs equipment wells, and other underground construction. .

## PACKAGING:

- 5-gallon pails (Product #: W7527)
- 50-gallon drums (Product #: W7528)

## COVERAGE RATE:

- 25 ft<sup>2</sup>/gal at 60 wet mils
- 18 ft<sup>2</sup>/gal at 90 wet mils
- 13 ft<sup>2</sup>/gal at 120 wet mils
- 8.9 ft<sup>2</sup>/gal at 180 mils
- 7.5 ft<sup>2</sup>/gal at 215 wet mils

## COLOR:

- Black

## LIMITATION:

- Not to be applied to contaminated substrates.
- Requires a protection course before overburden or backfill installation.
- Do not leave exposed to UV for more than 90 days..

## APPLICATION:

Refer to **COLPHENE LM BARR SPRAY** application guidelines for complete details.

## WARRANTY:

Please refer to [www.SOPREMA.us](http://www.SOPREMA.us) for the SOPREMA Standard Warranty, Form 115, or contact SOPREMA at 800.356.3521 for more information.

## CLEAN UP:

Tools and uncured material can be cleaned with cleaning solvents such as Soprema's ALSAN RS Cleaner or an alcohol like IPA. Cured material must be mechanically removed.



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PROPERTY	TYPICAL VALUE	TEST METHOD
Grade	Spray grade	-
Viscosity, cP @ 73°F (23°C)	35,000	ASTM D2983
Density, lbs/gal (g/mL)	11.3 (1.35)	ASTM D1475
Tack free time, min	60	-
Shore 00 hardness	70	ASTM C836 (ASTM D2240)
Weight loss	Pass	ASTM C836 (ASTM C1250)
Water vapor transmission, perm (ng/s•m <sup>2</sup> •Pa)	0.085 (4.9)	ASTM E96 (Method B)
Film thickness (vertical)	Pass	ASTM C836 (ASTM C1375)
Adhesion-in-peel	Pass	ASTM C836 (ASTM C794)
Adhesion-in-peel (after water immersion)	Pass	ASTM C836 (ASTM C794)
Low temp crack bridging	Pass	ASTM C836 (ASTM C1305)
Extensibility after heat aging	Pass	ASTM C836 (ASTM C1522)
Service temperature, °F (°C)	-40 to 200 (-40 to 93)	-
Shelf Life, months	12	-
Tensile Strength, lb/in <sup>2</sup> (kN/m <sup>2</sup> ) Elongation, %	94 (648) 378	ASTM D412, Die C



R11436

**FLORIDA BUILDING CODE**

FL28136 • FL14215

