

COLPHENE® LM BARR

Single-Component Waterproofing Membrane



APPLICATIONS

WATERPROOFING

DESCRIPTION:

COLPHENE LM BARR is a single component, 98% solids, liquid applied, moisture curing elastomeric waterproofing membrane. **COLPHENE LM BARR'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 is ideal as positive-side waterproofing for concrete foundation walls and plaza decks, as well as between slab, planters, green roofs, equipment wells, and other underground construction.

PACKAGING:

5-gallon pails (Product #: W7526)

COVERAGE RATE:

25 ft²/gal at 60 wet mils
18 ft²/gal at 90 wet mils
13 ft²/gal at 120 wet mils
8.9 ft²/gal at 180 mils
7.5 ft²/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** application guidelines for complete details.

WARRANTY:

Please refer to 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 | Brush, roller or squeegee grade | - |
| Viscosity, cP @ 73°F (23°C) | 275,000 | ASTM D2983 |
| Density, lbs/gal (g/mL) | 10.9 (1.31) | ASTM D1475 |
| Tack free time, min | 60 | - |
| Shore 00 hardness | 57 | ASTM C836 (ASTM D2240) |
| Weight loss | Pass | ASTM C836 (ASTM C1250) |
| Water vapor transmission, perm (ng/s·m ² ·Pa) | 0.1 (5.7) | 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) | - |
| Tensile Strength, lb/in ² (kN/m ²) Elongation, % | 94 (648) 378 | ASTM D412, Die C |
| Shelf Life, months | 12 | - |
| Surface Burning | Flame Spread Index - 25 Smoke Development Index - 0 | UL 753 Meets Class A |



FLORIDA BUILDING CODE

R11436

FL28136

FL14215

