



WATERPROOFING

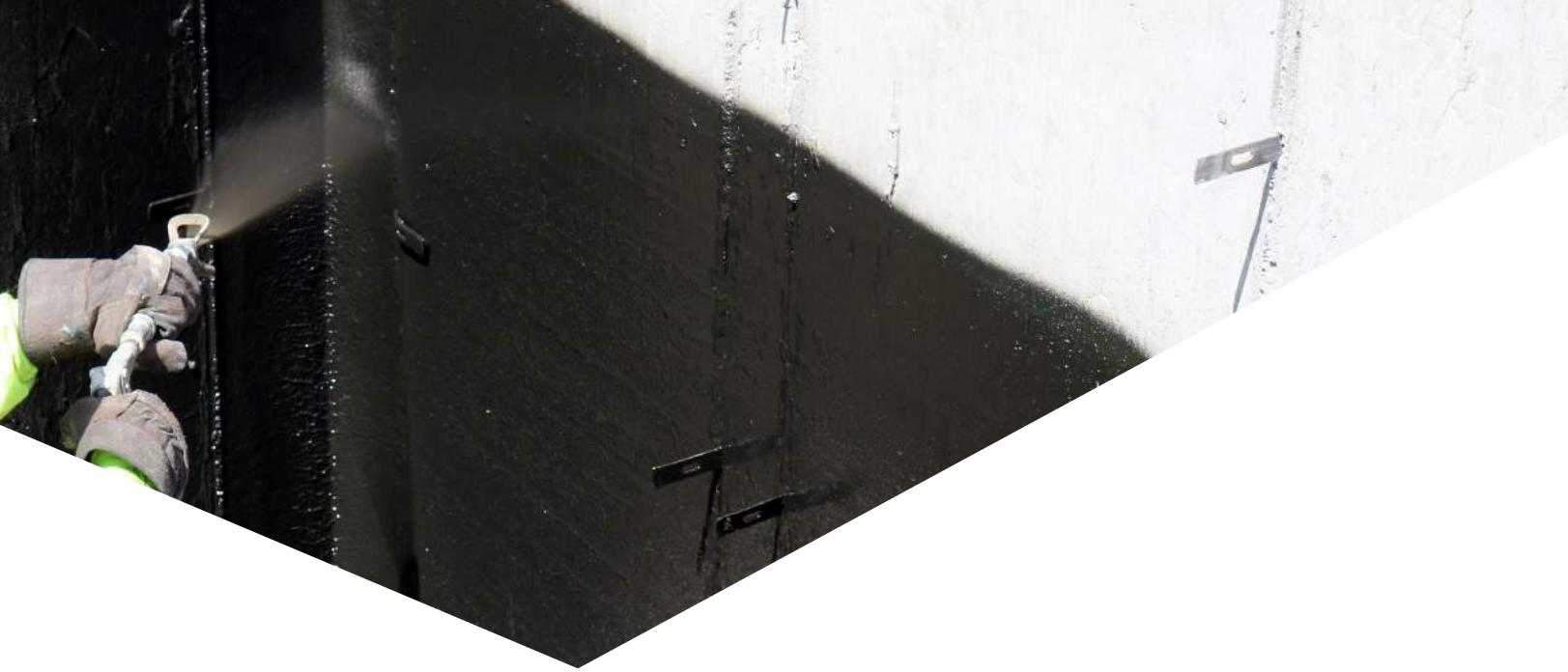
PLAZA DECKS

COLPHENE® LM BARR

FOUNDATIONS

WATERPROOFING MEMBRANE





COLPHENE® LM BARR

WHEN CONSTRUCTION CALLS FOR A MONOLITHIC WATERPROOFING BARRIER

COLPHENE LM BARR is a single component, liquid applied, moisture curing elastomeric waterproofing membrane. COLPHENE LM BARR is ideal as a positive-side waterproofing for sealing foundations. It can also be used in between slab waterproofing, equipment wells, and other underground construction. In above grade applications, use COLPHENE LM BARR to waterproof planter boxes and plaza decks. COLPHENE LM BARR is available in both spray and squeegee/roller grades.

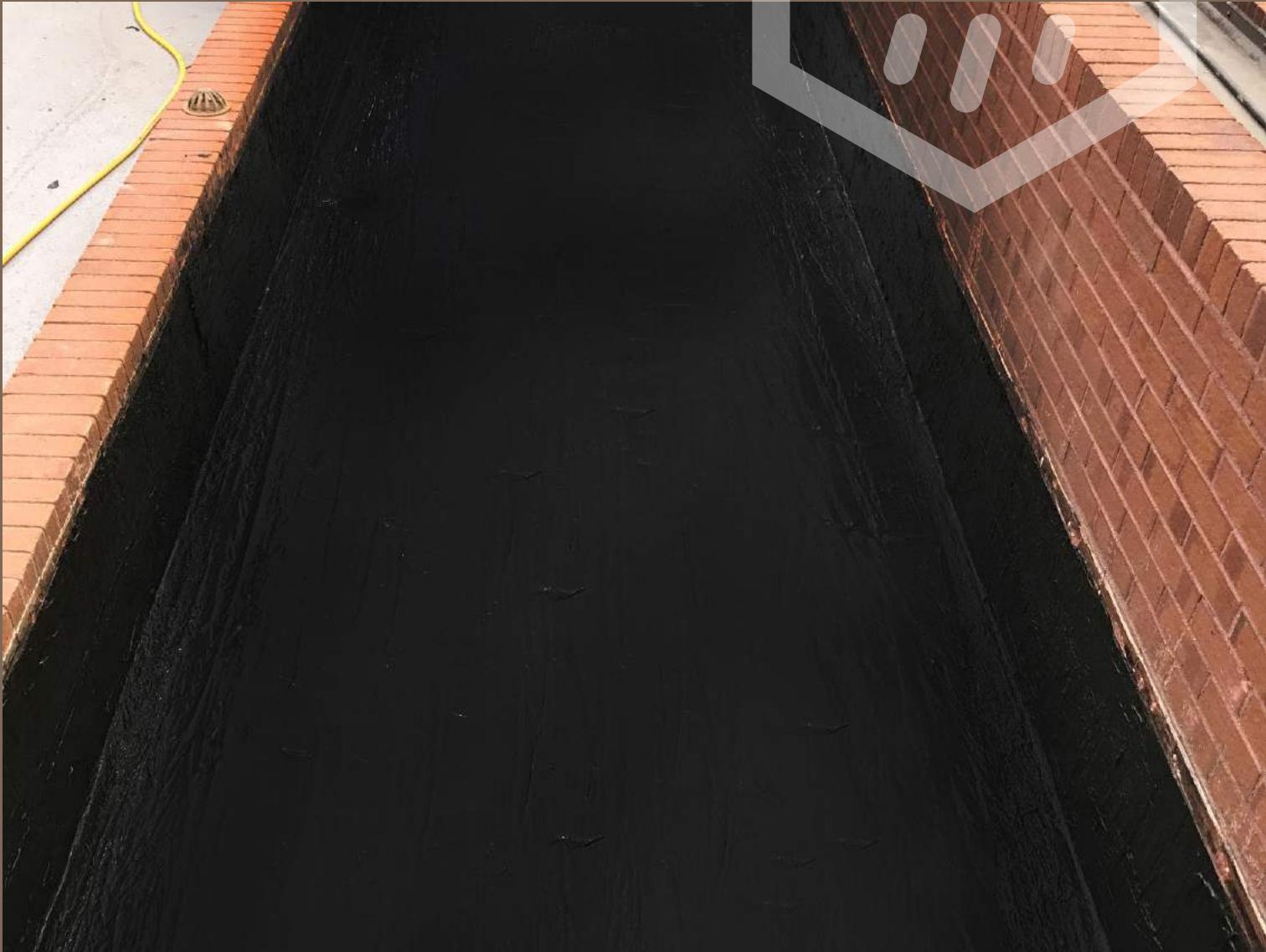
SYSTEM ADVANTAGES

- Spray grade STPE waterproofing membrane is making installation fast and easy with very minimal preparation work – truly a time saving solution!
- Polyether/STPE technology combines the best of both worlds – provides persistent adhesion to concrete while allowing movement of the building with extremely high elongation properties
- One pass application up to 120 mils (3.0 mm)
- Moisture cure allows COLPHENE LM BARR to bond to 'green' concrete
- High solids content – meaning this product won't shrink or pull away from the concrete - i.e. 120 mils (3,0 mm) is 120 mils (3,0 mm)
- Fast cure reduces construction sequencing time by reducing backfill wait times
- Rain safe in minutes

INNOVATION

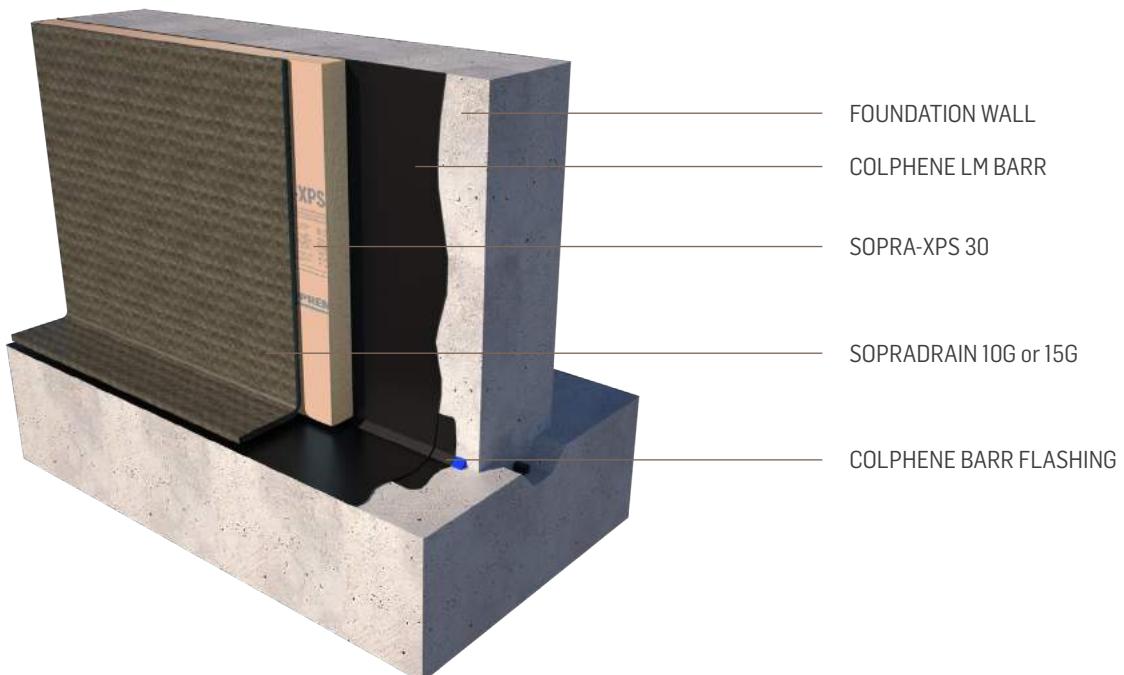
ABOUT STPE TECHNOLOGY

What do MS polymers, STPE and polyethers have in common? These typically all refer to the same technology. STPE (silyl terminated polyether) refers to what is known as a hybrid material. It is called a hybrid because this technology combines the most desired features of several chemistries to develop products that excel in the construction industry. COLPHENE LM BARR is a hybrid technology which combines the long term grab and adhesion of a silicone and the elongation properties of a urethane providing an extremely broad range of performance properties.





BELOW GRADE ASSEMBLY



PRODUCTS AND SIZES AVAILABLE

COLPHENE LM BARR

COLPHENE LM BARR is a single component, 98% solids content, 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 cold and high temperatures without cracking or softening.



COLPHENE BARR FLASHING

COLPHENE BARR Flashing is a single component, 100% solids content, liquid applied, moisture curing elastomeric waterproofing membrane. COLPHENE BARR Flashing's STPE moisture cure technology forms a continuous, tough elastic seal to the substrate that withstands extreme cold and high temperatures without cracking or softening.



COLPHENE LM BARR SPRAY

COLPHENE LM BARR Spray is a single component, 95% solids content, 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 cold and high temperatures without cracking or softening.



POLYFLEECE

Polyfleece is a proprietary woven polyester reinforcement used in conjunction with liquid applied resins.



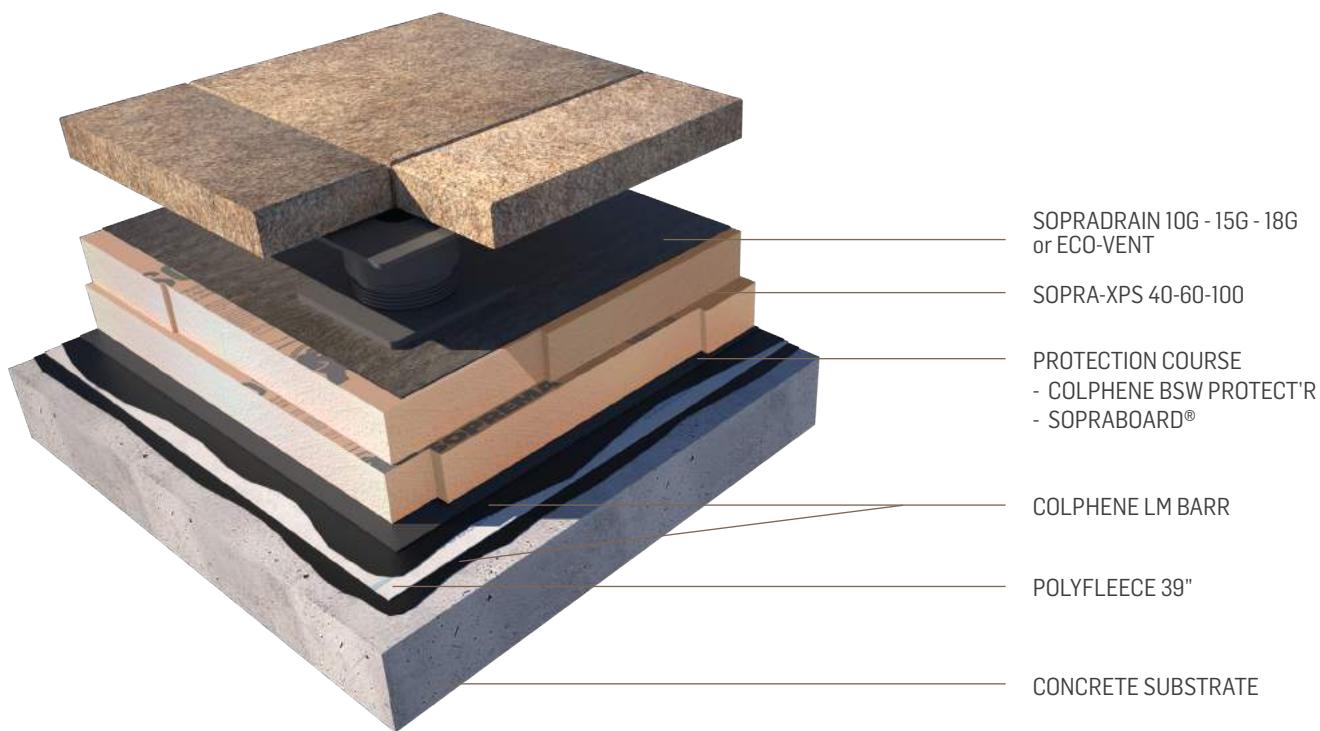
* Available in 5 GAL (19 L)

* Available in 3.5 GAL (13 L) or 20 OZ (591 ML)

* Available in 5 GAL (19 L), 50 GAL (189 L)

* Available in 4", 6", 8" and 39"

PLAZA DECK ASSEMBLY



TESTING & APPROVAL

Meets the testing and performance requirements of:

ASTM C 836: Standard Specification for High Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane for Use with Separate Wearing Course



INNOVATION SINCE 1908

SOPREMA has developed around the idea that the quality, durability and reliability of materials must match builders' ambitions and expectations. For more than 100 years, SOPREMA has been using its expertise to develop a variety of high-end products that meet or exceed all the requirements of the construction field.

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WATERPROOFING



INSULATION



VEGETATIVE
SOLUTIONS



SOUNDPROOFING



ACCESSORY
PRODUCTS

SOPREMA is an international manufacturer specializing in the production of waterproofing and insulation products, as well as vegetative and soundproofing solutions, for the building and civil engineering sectors.

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