



Hydrobar CSM

SEALING AND WATERPROOFING



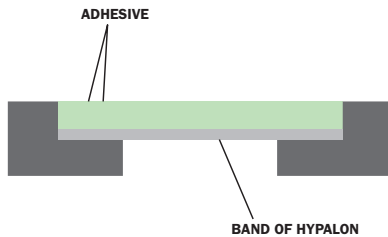
Hydrobar CSM Waterproofing Membrane

Trelleborg Engineered Products Hydrobar CSM is made in Australia using the same elastomer as the original DuPont Hypalon® which is no longer available.

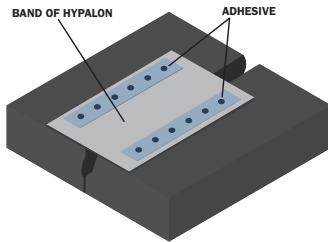
It is typically bonded to the wall and floor using specified epoxy adhesive systems, leaving the middle portion free to stretch and move relative to the bonded areas.

The Hydrobar CSM un-cured bandage is commonly used to provide a waterproof barrier over the construction gap between the internal wall surface and the floor.

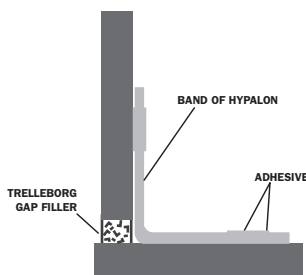
Approved under AS/NZS 4020:2005 Testing of products for use in contact with drinking water.



EXPANSION JOINTS

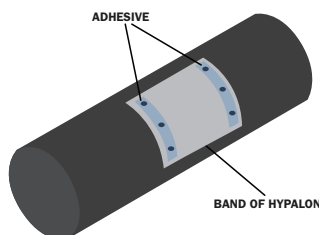


CRACK SEALANT



CONSTRUCTION JOINTS

- Wall to wall connections
- Wall to floor connections



PIPE CRACK REPAIRS

Advantages

- Impermeable to water, air and steam
- Highly weather, ozone and UV resistant
- High flexibility
- Good resistance to chemicals, including raw sewage
- Wide working temperature range
- Odourless
- Appropriate for application on a great variety of materials
- Easy to join and quick installation
- Made to order

Applications

- Movement joints in concrete reservoirs
- On concrete, metal and PVC pipes
- Expansion joints and steel, cast iron and concrete cracks
- Foundations, buried elements and conduits
- Basements
- Underground garages, multi-storey car park terraces
- Tunnels
- Tanks, cisterns, ponds and silos
- Pools

Technical Specifications

Rubber type

Chlorosulfonated Polyethylene, CSM.

Colour

Grey

Availability

Rolled strip in the following dimensions:

Thickness:

1mm, 2 mm

Length:

20.000 mm

Width:

100/125/150/200/250 mm

300/350/400/500/1000 mm

Finish

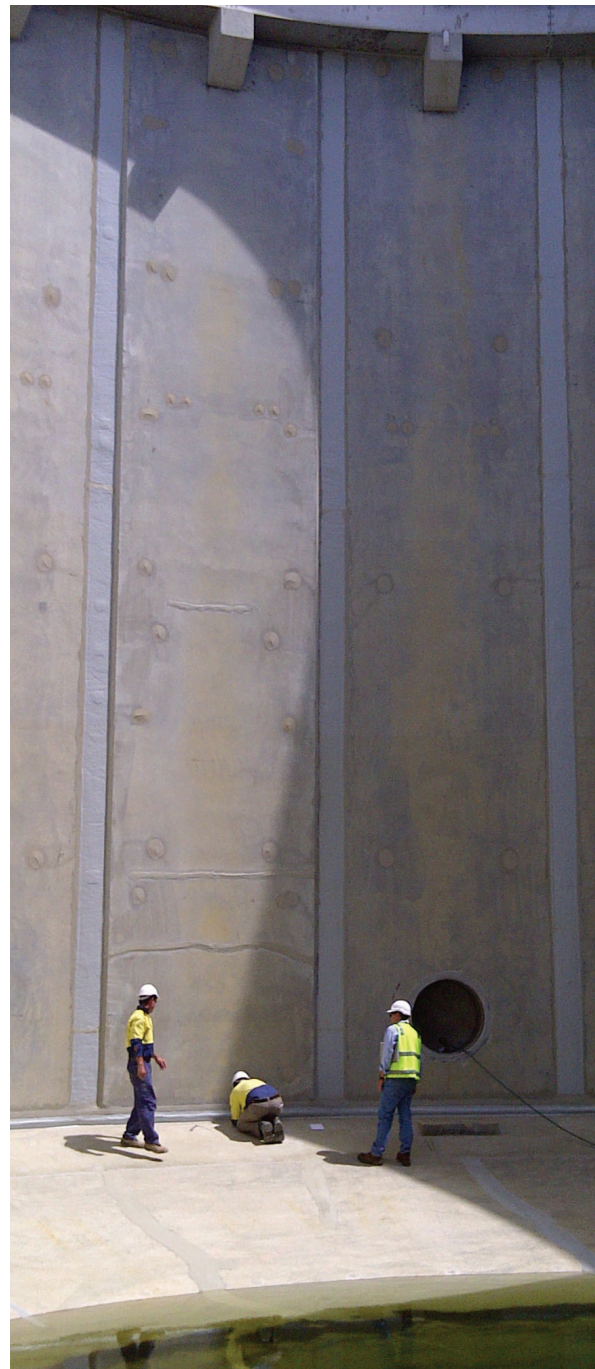
Punched holes and tear off tape is optional.

Storage and Preservation Conditions

Up to 36 months (in the original package).
See warranty for details.

Packaging

Sealed cardboard. Can be customised.



BASIC DATA AS MANUFACTURED	
Specific gravity	1,50 g/cm ³
Indentation hardness	60 Shore A
Tensile strength	6,0 Mpa
Elongation at break	800%
Tear strength	30 N/mm
Working temperature	-30 / 70°C

CHEMICAL RESISTENCE	
Ozone	Excellent
Diluted Acids and Alkalis	Excellent
Concentrated Acids and Alkalis	Good
Hydrocarbons	Moderate
Organic Solvents	Moderate

Hypalon® is a registered mark of Dupont Dow Elastomers.



Trelleborg Engineered Products is part of the Trelleborg Offshore & Construction business area of the Trelleborg Group. Trelleborg Engineered Products is a leading global developer, manufacturer and provider of engineered polymer solutions to the energy, infrastructure and mining industries. Performing in some of the harshest environments on earth, its principal products are sealing systems for tunnels, a wide range of bearings, polymer solutions for floatover technology and wear resistant products for the mining industry. With local support, a track record of over 100 years and its everyday ingenuity, customers can rely on Trelleborg Engineered Products to deliver innovative polymer solutions that significantly improve the quality, safety and efficiency of its customers' operations worldwide.

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