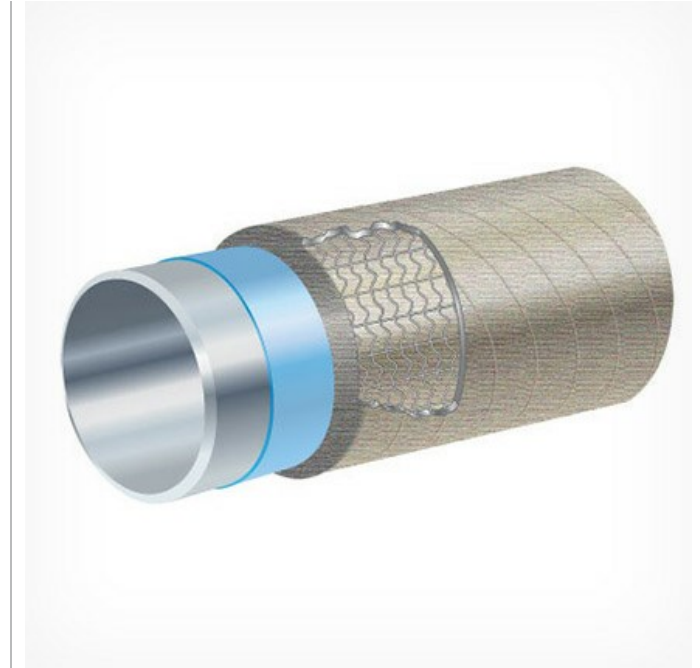


Compression Coat™

Wrap-applied Concrete Weight Coating

Compression Coat™ is the leading concrete weight coating system for pipeline projects requiring coating at a client-preferred site. This concrete coating system is designed to provide negative buoyancy and mechanical protection for pipelines in subsea and wet environments. Compression Coat uses a side-wrap application process making it ideal for both small and large diameter pipelines. The product is available in various thicknesses and densities and can be applied over most anti-corrosion and insulation coatings.



- Can be applied to a wide range of densities, thicknesses and strengths to meet project requirements
- Available in thicknesses up to 150 mm (6") providing a high level of mechanical protection and stability
- Offers a more consistent thickness and smoother surface than impinge-applied concrete weight coatings
- Can be applied over anti-corrosion and insulation coating systems.
- Gentle wrap application reduces potential for holidays in FBE during coating
- Can be enhanced with additional features including bendability slots and crack inducers as well as sacrificial anodes
- Available from fixed coating facilities as well as portable plants that can be quickly mobilized to increase local content and minimize pipe handling and transportation costs

CAPABILITY/PROPERTY	COMPRESSION COAT
Density	1800-3050 kg/m ³ (112-190 lbs/ft ³)
Characteristic proctor cylinder compressive strength (28 days)	30-40 MPa (4350-5800 psi)
Characteristic cube compressive strength (28 days)	40-50 MPa (5800-7250 psi)
Minimum concrete thickness	25 mm (1")
Maximum concrete thickness	150 mm (6")

CAPABILITY/PROPERTY	COMPRESSION COAT
Maximum pipe diameter	1220 mm (48")
Minimum pipe length	5.5 m (18')
Maximum pipe length	19.8 m (65')

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