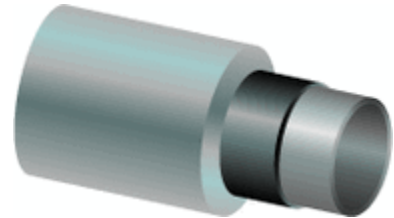


Concrete Weight Coatings

Operating Conditions

Concrete weight coating is designed to provide negative buoyancy for offshore pipelines. Density can be varied to provide the appropriate level of buoyancy control. Reinforcement cages are used and various coating thickness' can be achieved. The product has been applied over all corrosion protection coatings as well as insulation coatings.



Application and Standards

The product is applied by the wrap, impingement or Vibrodens® processes to meet client specifications.

Typical Properties

Description	Typical Value*
Compressive Strength	20 to 45 MPa
Density	2200 to 3400 kgm-3
Minimum Pipe Diameter	6.625"
Maximum Pipe Diameter	60"
Minimum Pipe Length	9.0 m
Maximum Pipe Length	18.0 m
Minimum concrete thickness	30mm
Maximum concrete thickness	180mm
Maximum Coated pipe weight	40MT

*Typical values are quoted and vary with the grade of material selected.