

Case Study
Viscotag® Viscous Elastic Coating
(Viscowrap HT, PVC & PU composite wrap)
on 24" vertical pipeline



Viscotaq® Viscous Elastic Coating (Viscowrap HT, PVC & PU composite wrap) on 24" vertical pipeline.

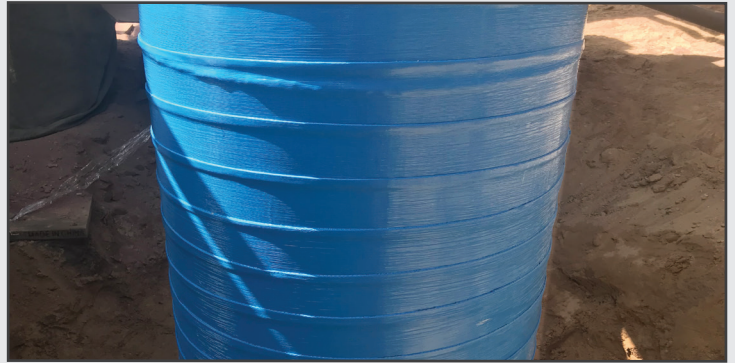
1 Surface preparation

Surface preparation ST 2 (manual cleaning/brush) on 16" vertical pipeline.



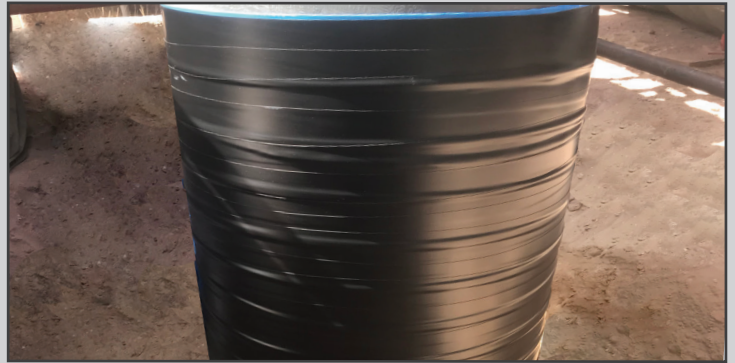
2 Viscotaq® Viscous elastic coating system

Viscotaq® Viscous elastic coating system applied on the vertical pipeline extending 150 mm on the existing coating on both sides.



3 Viscotaq® Outerwrap Application

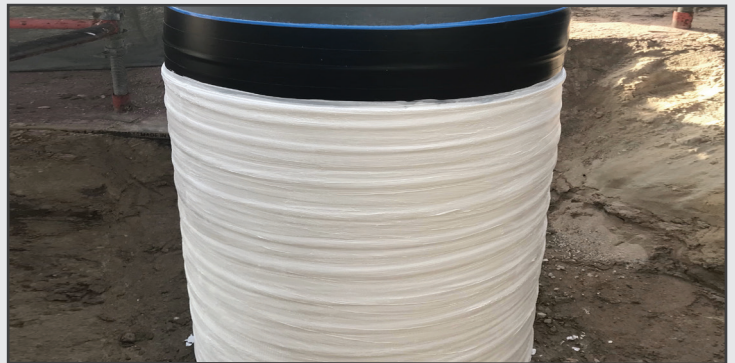
Viscotaq® Outer PVC mechanical protection layer applied with 50 % overlap. This is to protect the inner corrosion prevention tape.



4 Viscotaq® PU Composite Wrap

As an additional mechanical protection, Viscotaq® PU polyurethane layer with 66 % overlap over the PVC layer.

The final layer has to be painted with a UV Resistant Top Coat.



5 Design Criteria

Location	: DPE and DUSUP
Pipe Size	: 24"
Pipe temperature	: Ambient
Coating thickness	: 4.7mm
Lifetime	: 20 Years
Project Completed	: 14th April 2021