



# NEWS ALERT

## Filling in the Gaps of Cased Pipeline Corrosion Protection



Horizontal directional drilling (HDD) techniques have reduced the number of new cased pipeline crossings installed under roads. However, that does not eliminate the fact that hundreds of thousands of existing cased pipelines around the world still have less than satisfactory corrosion protection. [CorroLogic® VpCI® Gel Filler](#) equips pipeline owners and maintenance crews to launch a campaign for pipeline integrity management by protecting one cased pipeline crossing at a time.

### Vapor phase Corrosion Inhibiting Gel

CorroLogic® VpCI® Filler is a patented technology comprised of a two-part system: liquid VpCI® concentrate and a powder gelling agent. The liquid VpCI® component (Part A) can be diluted to the right concentration onsite; the powder gelling agent (Part B) can be added just prior to application to increase viscosity and leave behind a soft gelled substance inside the casing. This filler offers the dual advantage of discouraging the ingress of water and debris while inhibiting corrosion on metal surfaces that it directly touches. It also releases corrosion inhibiting vapors that can migrate throughout void spaces and under dis-bonded coatings to form a molecular corrosion inhibiting layer on areas that would normally be unprotected by traditional coatings or wax fillers.



### Get Started on Cased Pipeline Integrity Management!

Pipelines require constant maintenance to ensure their reliability and safety. Although corrosion inhibition in hard-to-reach cased pipeline crossings is still challenging, CorroLogic® VpCI® Filler has vastly improved the economy and effectiveness of the protection methods available. For many pipeline companies, it simply makes sense to begin the methodical application of CorroLogic® VpCI® Filler to promote cased pipeline integrity rather than wait for damage to occur. [Contact us to get started on cased pipeline crossing protection!](#)



**Keywords:** *cased pipeline corrosion, cased pipeline crossings, corrosion inhibitors, Cortec, Vapor phase Corrosion Inhibitors, pipeline integrity, corrosion protection, alternatives to wax fillers, corrosion protection for voids*

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