

Focus on Flow efficiency coating Pipegard™ P100



FLOW LINE COATINGS – WE'VE GOT IT COVERED

Protecting the internal surfaces of gas pipelines with high performance coatings is a key design element, and benefit which has been widely recognised to enhance the flow of gas. Offering major advantages through reduced internal corrosion and surface roughness, Pipegard P100 is a two pack epoxy zinc phosphate gas flow line coating, with an excellent international track record. Designed and developed by Leighs Paints, Pipegard P100 meets all major international flow line coating standards.



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THE DIFFERENCE THE DIFFERENCE

The ideal flow line solution, Pipegard P100 provides a smooth, defect-free surface that enhances gas flow and long-term protection against internal corrosion, both during storage and when in-service.

Features	Benefits
Approvals	Meets the demanding requirements of major international and company pipe coating standards such as ISO15741, American Petroleum Institute (API) RP5L2 and Transco CM2.
Improved pipe inspection	The smooth defect-free coating makes it easier to identify defects such as dents, cracks and pits, which can cause line failure if left undetected.
Improved gas purity in service	By providing excellent corrosion protection P100 reduces gas contamination from rust, corrosion products etc. maintaining gas purity.
Smooth surface	P100's low surface roughness reduces resistance to gas flow, improving throughput and reducing pumping costs. Reduced internal corrosion can also allow for more effective pigging/scraping.
Application	Easy to apply, and suitable for application using both airless spray and spinning head techniques.
Durable	Tested to meet major internal flow line coating specifications, P100 can provide protection against abrasion, moisture, aromatic and aliphatic solvents, MEG and other commonly used flow line pre-commissioning chemicals.
Track record	P100 has been utilised on many prestigious projects around the world, including the Gorgon Project, Shell Corrib and the Angola LNG pipelines.

SUPPORT & SERVICE SUPPORT & SERVICE

Working with you to find the most effective solution, Leighs Paints' experienced Technical teams are on hand to offer you the support you need. Whether you require a bespoke specification, site survey or assistance, our team of experts offer you complete backup at all stages of your project.

Coupled with our dedicated Customer Services and Supply Chain teams, you can feel confident that you will receive the product you require, on time and in full when you need it most.

