

FUEL VAC[®]

THE INNOVATIVE DOUBLE-SKIN LINING SYSTEM
Certified to BS EN 13160-7 by TUV NORD



Utilising Class 1 vacuum monitoring, the highest level of leak detection



In association with

 **International[®]**

An AkzoNobel brand

Advanced double skin lining system with leak detection monitoring

Where does double skin monitoring originate?

Underground storage tank manufacturing regulations changed in the 1990s as underground tanks could not be externally inspected. Therefore a double wall or double skin was vital to enable leak detection monitoring for stored chemicals, in order to protect waterways and ground pollution.

Fuelvac® double skin tank lining system

Utilising high performance linings from AkzoNobel, which have been successfully used in the Oil and Gas industry for over 30 years, Fuelvac® can be applied to existing tanks of any size or height. By accessing the tank through the manway, associated work is reduced and disruption minimised. If a breach occurs to either the lining inside the tank or from external corrosion to the tank, an alarm is immediately activated allowing the owner to take preventative measures before a leak occurs.

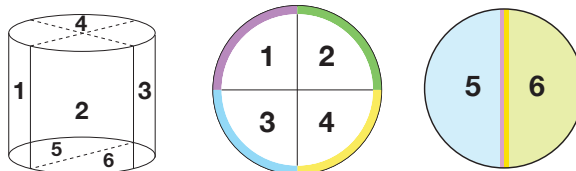
Protection from major incidents

Fuelvac® is approved to BS EN 13160-7 leak detection standard and conforms to the COMAH regulations. Fuelvac® will continually monitor the integrity of your tank, giving you the reassurance and proof that your tank is not leaking, even from difficult to inspect areas such as the underside of floor plate weld seams.

Benefits of Fuelvac®

- 20-year extendable life service for client's storage tank assets
- Periodic testing of weld seams is no longer required, as they are monitored 24/7
- Allows reduced expenditure by eliminating storage tank replacements
- Coating resists a wide range of chemicals, biofuels including 100% Ethanol, and Sulphate Reducing Bacteria
- Fuelvac® monitoring equipment can be linked to an on-site SCADA system
- Acts as a second skin for storage tanks giving clients time to react without loss of product containment
- Successfully installed for the protection of storage tanks for over a decade
- Supported by the technical expertise of AkzoNobel

Details of separate zones monitored in storage tank



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