

Zerust® Transparent Flange Saver® Protects Flanges from Corrosion



PROBLEM

Flange Corrosion – Maintenance Issues

- Flange Corrosion – especially of the nuts and bolts – can cause the joint to ‘freeze’
- Disassembling the flange to conduct maintenance, add/remove equipment, blind specific pipelines, etc. can cause significant delays
- Expansion of the joint due to corrosion build up can lead to pipeline leaks
- The complex flange geometry does allow for easy surface preparation or effective coating protection
- Long term weakening of the pipe welds due to corrosion can also lead to pipeline leaks
- The flanged joint may not “leak” – but will increase annual maintenance costs and could attract regulatory fines



Zerust® OIL & GAS
WORLDWIDE CORROSION SOLUTIONS

SOLUTION

Zerust® Transparent Flange Saver®

- Zerust's proven VCI film is shaped into a custom shape to fit standard flanges and valves
- Zerust Flange Savers are a unique product that protect the entire flange assembly – the nuts, bolts, weld joints and flange faces – from corrosion in aggressive environments
- Easy installation and removal
- Flange Saver material is durable enough to last for 2+ years of tough service on offshore platforms and in tropical outdoor environments
- Zerust Flange Savers are in specifications at Petrobras for use on all their offshore platforms



Zerust® Transparent Flange Saver® has won awards from NACE for technical innovation and from Petrobras for cost savings

For more information, please contact marketinginfo@zerust-oilgas.com