DID YOU KNOW THAT ...

40 %

2.5 trillion US $ of damage due to corrosion

40 to 60% of pipe maintenance expenditure is down to CUI

IF HUMIDITY ACCUMULATES IN THE INSULATION...

Condensation occurs on the pipe surface and pipe under the insulation can corrode.

WHICH INSULATION MINIMIZES THE RISK?

5 insulation systems were exposed for 65 days to a high-humidity, dual-temperature environment

TEST RESULTS

Corrosion protection rating 10 = no corrosion (acc. to ISO 10289)

- FEF
- FEF*
- Glass fibre
- PUR
- Stone wool

The independent test confirmed: ArmaFlex showed best-in-class performance and was the only material not to exhibit any sign of corrosion.

PROVEN PERFORMANCE

ArmaFlex mitigates CUI:

- Closed-cell flexible elastomeric foam (FEF)
- Highly effective moisture barrier
- Vapour-tight seams thanks to excellent adhesion
- Low level of leachable chlorides
- Neutral pH value
- Easy inspection and maintenance