



Kinetics Controls & Innovation Ltd

MAC-SEAL forms part of the KCI range of sealants which are fully engineered, bespoke solutions for optimising wellhead performance, maintaining or increasing production and extending the life of mature assets and ageing platform wells.

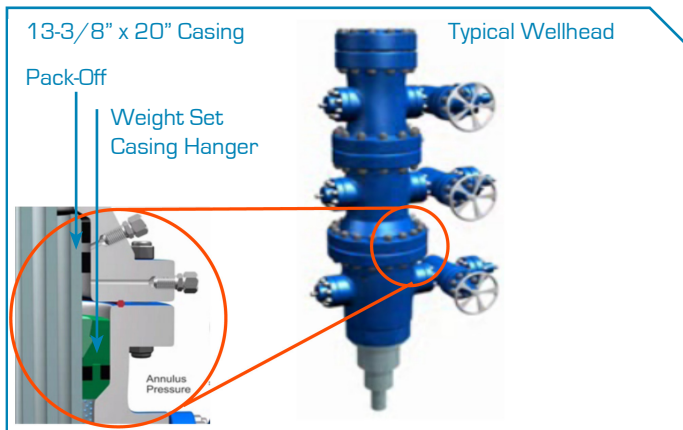
Deployed as a fluid MAC-SEAL converts to a resilient, self-bonding, pressure energised, solid material to re-establish pressure retaining barriers and reinstate wellhead integrity. It is an ideal product for mature assets and ageing platform wells.

Overview / Description:

MAC-SEAL is a unique product which enables operators to resolve leak sealing issues quickly, safely, successfully, with little or no disruption to production and with a high degree of flexibility to suit short (temporary) or long term applications depending on operational requirements.

MAC-SEAL – Leak Sealing Solution

MAC-SEAL provides a static seal between existing / damaged wellhead / valve stem sealing areas. Deployed as a fluid, against pressure if required, KCI sealants convert to a resilient self-bonding, pressure-energised solid but flexible material to re-establish a pressure retaining barrier without shrinkage.



Ideal for:

- Wellhead pack off
- Gasket, lockdown bolt
- Valve stem seal (ball and gate)
- Tubing and well abandonment
- Straddle packer seal
- Control line plugging
- Umbilical Seal
- Flanges, Clamps

Features and Advantages:

- Deployed as a fluid and converts to a solid
- Excellent bonding properties
- High pressure structure
- Wide temperature range
- Inert to most acids and typical well fluids
- Can be sheared for removal

