



# Kinetics Controls & Innovation Ltd

**MS-Sealant 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.**

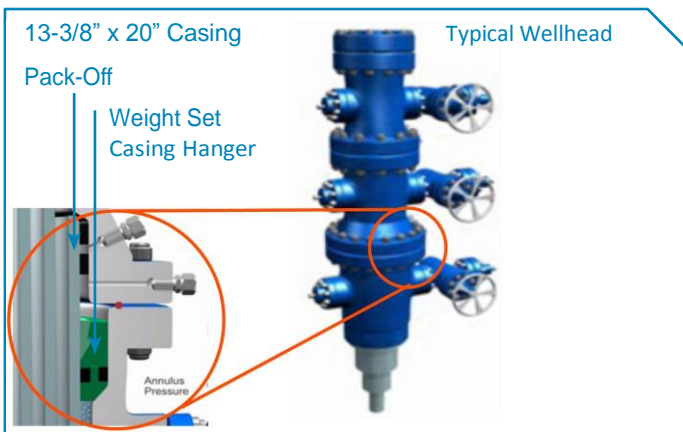
## MS-Sealant Leak Sealing Solution

Deployed as a fluid MS-Sealant 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:

MS-Sealant is formulated to complement the existing range of KCI products. The MS-Sealant is designed to operate within environments that require an extended cure time i.e. Subsea, Middle East and humid climates. In addition the MS-Sealant is also used to support large volume low cost isolations, up to 100 liters. The MS-Sealant consists of a compound and activator. The activator is coloured to suit most applications

MS-Sealant 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
- Flanges, Clamps
- High temperature zones
- Subsea applications
- Large volume isolations

### Features and Advantages:

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

