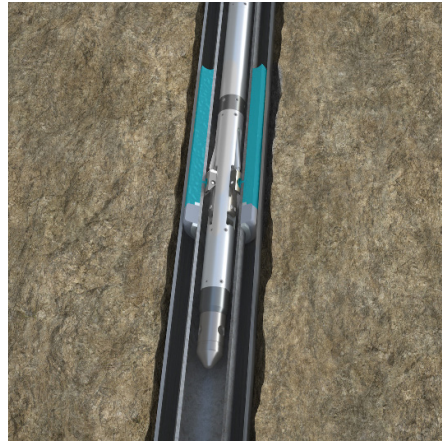


# CannSeal IntegritySeal

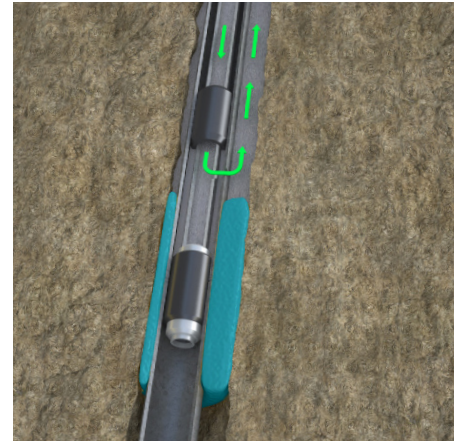
## - Re-establish well integrity



Sustained casing pressure in cemented annulus.



Plugging leaks in a well production packer.



Preventing lost circulation in a cement column.

## Description

IntegritySeal restores well integrity to unlock revenue potential, extend the life of your well or prepare for plug and abandonment operations.

Engineered epoxy sealant is carried into the well inside the delivery tool on e-line to target depth, then cleanly and accurately injected into the annulus to remediate sustained casing pressure caused by poor quality cement, repair a leaking production packer or establish a solid annular foundation preventing lost circulation in a cement or kill weight fluid column.

The epoxy sealant rheology is fully customisable for the specific application and can be injected at a high differential pressure (up to 200 bar) into an existing cement matrix, micro-annulus, or an open void in the casing annulus.

As the ultra-high-viscous epoxy formulation is unaffected by contamination and does not slump nor segregate, it is suitable for all applications including high-angle and horizontal wells.

## Applications

- Remediate leaks in cemented annulus sustained casing pressure or vent flow.
- Avoid or reduce lost circulation in a cement or kill weight fluid column for pre-P&A campaign.
- Repair or prevent communication between tubing and casing caused by a leaking production packer.

## Benefits

- Mitigates sustained casing pressure, extends field life and improves recovery.
- Rigless barrier remediation in preparation for plug and abandonment operations.
- High differential pump pressure capability for tight cement matrix and micro-annulus repair.
- Suitable for all applications including horizontal wells.

# CannSeal IntegritySeal - Re-establish well integrity

## Technical Specifications

Model	Metric Units	Imperial Units
Minimum Tool OD	84mm	3.3"
Max. Working Pressure	450 bar	6526 psi
Max. Sealant Injection Pressure	200 bar	2900 psi
Temperature rating	120°C	248°F
Applicable Casing/Tubing Size	ID 104,7mm - 315m	4 1/2", 11,5 lbs/ft - 13 3/8", 68 lbs/ft
Tool length without sealant canisters	10.3m	33.9 ft.