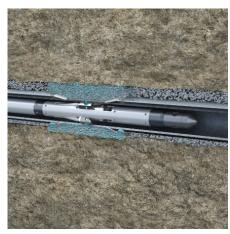
CannSeal ZonalSeal

- Extend field life and improve recovery



Separate the oil production zone in an open or gravel-packed annulus.



Prevent or restrict water in a stand-alone screen completion.



Prevent or restrict water production in an un-cemented liner.

Description

ZonalSeal prevents or restricts water in well completions to unlock revenue potential, enhance or restore flow performance and extend the life of your well.

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 prevent or restrict water in screen completions, open hole gravel packs or un-cemented liners.

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 open annular space, natural sand fill or gravel pack matrix.

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

- Prevent or restrict water in a stand-alone screen completion.
- Prevent or restrict water production in an un-cemented liner.
- Restrict water production in a gravel pack completion.

Benefits

- Precisely place an annular seal in a single run.
- Suitable for all applications including horizontal wells.
- Prevents or restricts unwanted flow extends field life and improves recovery.
- High differential pump pressure capability for zonal isolation including gravel pack matrix.



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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.

