

PRO-801 Packer Fluid

PRO-801 is a water soluble suspension / abandonment inhibitor.

Product Use Information

The PRO-801 product is a water soluble packer fluid that is generally used for pipeline abandonment, or suspension (including well), but has also found other applications because of its broad range functioning characteristics.

- Corrosion Inhibitor
- O₂ Scavenger
- Biocidal Tendencies

PRO-801 Batch Volumes

Shut In

If the well is shut down, pre-blend 1m³ of either produced or fresh water with 0.5 – 2.0% cut of PRO-801. Split this at a ratio of 70:30 between the casing and the tubing.

Producing

If the well is still producing, add the same volume of fluid (1m³ of produced water with 0.5 – 2.0% cut of PRO-801), but pump down the annulus. After the fluid has been pumped down the annulus, circulate the well for 4 hours, and then shut in.

Vessel Suspension

If the vessel is going to be suspended then calculate the vessel fill volume and add 1m³ for circulation volume. After this volume is calculated add 0.5 – 2.0% of PRO-801 into the fluid and circulate the vessel for 3 times fill volume for proper application of the product onto vessel surfaces.

Physical Properties

Density,	1.05 – 1.1
Form,	Liquid
pH,	5.5 – 6.5
Appearance,	Amber
Solubility,	
	Fresh Water – Soluble
	Oilfield Brine – Soluble
	Methanol – Soluble
	Aromatic Solvent – Dispersible

Material Compatibility Information

Metals: 316 Stainless steel

Plastic: HD polyethylene
HD polypropylene
Teflon

Elastomers: Polytetrafluoroethylene [Teflon]

Vessel Suspension

If long term storage is required for pipeline or vessels, it is recommended that after the inhibited fluid has been drained that an inert gas blanket be used to prevent oxygen ingress.