

PRO-100 Scale Solvent

PRO-100 is a water soluble carbonate scale solvent.

Product Use Information

PRO-100 is a scale solvent that is designed to breakup and dissolve iron, calcium and magnesium based carbonate scales.

PRO-100 has also been used to clean out non-piggable pipeline segments removing iron sulphide deposits associated with sour gas production.

PRO-100 Application Information

For pipeline cleanouts typically a 24 hour soak of 2% PRO-100 in fresh water is sufficient to remove carbonate scale and iron sulphide deposits.

For water injection well or wellbore cleanouts, a pre-batch flush of 1m³ is recommended to flush any debris or hydrocarbon from the wellbore. PRO-100 is then pre-blended at a ratio of 1:3 with produced water and then batched downhole and shut in to dissolve deposits.

Physical Properties

Density,	1.05 – 1.08
Form,	Liquid
pH,	< 1
Appearance,	Light green
Solubility,	Fresh Water – Soluble Oilfield Brine – Soluble Methanol – Soluble Aromatic Solvent – Insoluble

Material Compatibility Information

Metals: 316 Stainless steel

Plastic: HD polyethylene
HD polypropylene
Teflon

Elastomers: Polytetrafluoroethylene [Teflon]
Viton