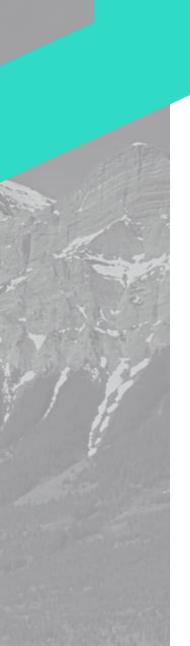# BORATE CROSSLINKER

BX-100

V24.07.20

BX-100 is an instantaneous, self- buffering borate-based crosslinker solution. This product is formulated for use with guar and HPG systems over a large temperature range and optimized for excellent stability with produced waters.

ADVANTAGES

- Crosslink is instantaneous
- Robust and designed to work in varied water environments
- Formulated for compatibility in high pH environments
- Self-buffering, single-additive solution
- Compatible with most other fracturing additives
- Application temperature range of 20 – 120ºC

TREATMENT

BX-100 typical dosage for oilfield fracturing fluids is 1.0 – 2.0 L/m³ of product. Specific loadings are dependent on water chemistry, gel concentration and anticipated BHT.
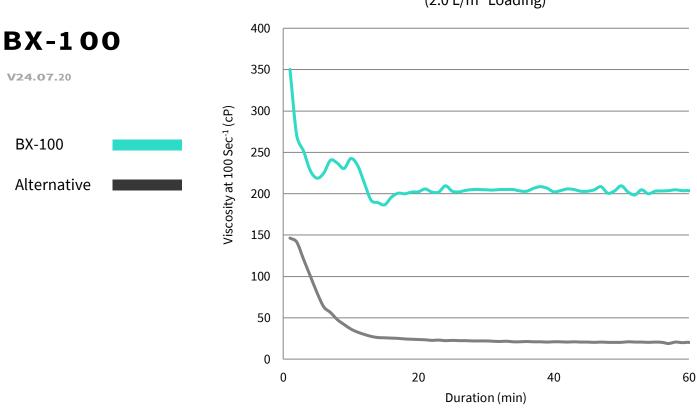
PRODUCT HANDLING

Read the SDS carefully and completely prior to handling this product. Proper PPE should always be used.

PHYSICAL DATA

STATE	Liquid		**SG**	1.35
COLOUR	Colourless		**pH**	>13
ODOUR	Mild		**FREEZE**	-20°C

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Alternative

20# Guar, Crosslinked Borate Stability in Produced Water Tested at 30°C (2.0 L/m³ Loading)

Chart: Viscosity at 100 Sec⁻¹ (cP) vs Duration (min)