HYBRID CHEMICAL TECHNOLOGIES

INSTANT BORATE CROSSLINKER

HBX-100

HBX-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 in fresh and produced water.

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 – 120°C.

TREATMENT

HBX-100 typical dosage for oilfield fracturing fluids is 1.0 – 2.0 L/m^3 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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