



CRISS-CROSS®

THINNER FOR MINERAL SLURRY



PRODUCT DATA SHEET



CRISS-CROSS® additive is a highly concentrated thinner that is effective with Bentonite drilling fluids. CRISS-CROSS works quickly to thin and disperse Bentonite fluids used in slurry diaphragm and cut-off walls. CRISS-CROSS is very effective at reducing the viscosity and gel strengths of freshwater drilling fluids.

CRISS-CROSS is environmentally acceptable as it contains no phosphates or heavy metals. Because it dissolves quickly, CRISS-CROSS instantly affects the Rheology of the mineral drilling fluid which thins the Bentonite slurry. CRISS-CROSS is an excellent clay dispersant that rapidly penetrates sticky clays that cause drilling tools to stick.

BENEFITS

- Works immediately
- Reduces sand content and helps drop drill solids
- Non-foaming and non-toxic
- Added directly into existing slurry at the flow line
- Active at all pH levels, temperature stable to 350°F

TYPICAL PROPERTIES	
Appearance	Pale yellow liquid
pH as Supplied	7.0
Specific Gravity	1.3

MIXING DOSAGE: For general Bentonite slurry thinning and to aid in the dropping of drill solids, add 1-2 pt per 600 gallons of drilling fluid at flow line or fluid return and circulate slowly into fluid volume. In slurry diaphragm and cut-off wall applications, apply CRISS-CROSS at 2-3 pt per 500 gallons or as needed to reduce viscosity.

PACKAGING: CRISS-CROSS is packaged in 5 gallon (19 L) plastic pails, 32 pails per pallet. All pallets arrive wrapped in orange stretch wrap.

AVAILABILITY: CRISS-CROSS thinner for mineral slurry can be purchased through any MATRIX Construction Products Representative. Orders@matrixcp.com



The information contained herein is believed to be accurate and reliable. MATRIX Construction Products, LLC (MATRIX) accepts no responsibility for the results obtained through application of this product. MATRIX reserves the right to update information without notice. For the most current information see our website matrixcp.com.

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