

# FORDIA®

# SAND Xpress

## A pre-mixed drilling additive for sand and gravel conditions

This revolutionary new product is pre-mixed for easy use – no complicated recipes to follow. **Simply add to the mixer to create a high viscosity fluid mix** that improves removal of drill cuttings, conditions bore hole walls and provides optimized core recovery.

SAND Xpress prevents rust and polymer build-up, enhances tool life and penetration rates, and reduces torque. What's more, it is transportable by air and is environmentally safe.

- ✓ Can be used in either fresh or brackish water.
- ✓ Concentrated so transportation costs are reduced.
- ✓ Effective in drilling conditions where temperatures exceed 150°F.



# SAND Xpress

## Dry suspended polyacrylamide

<p>RECOMMENDED USE</p>	<p>An environmentally safe DSPA (Dry Suspended Polyacrylamide). Add to water to create a very high viscosity drilling fluid used for removal of cuttings, continuous borehole wall conditioning, in-hole torque reduction and optimized core recovery. Protects against rod wear, prevents rust and polymer build-up while extending all tool life.</p>
<p>DESCRIPTION</p>	<ul style="list-style-type: none"> <li>• Environmentally safe, very high molecular weight, DSPA that can be used in either fresh or brackish water.</li> <li>• Imparts excellent viscosity yield. It is a superior product for borehole stabilization and encapsulation of solids.</li> <li>• Effective in drilling conditions where borehole temperatures exceed 150° F.</li> <li>• Reduces transportation costs for drilling because of its concentrated nature.</li> <li>• Enhances both bit-life and penetration rates during drilling operations.</li> <li>• Based on an environmentally safe technology which has proven to be effective in lubricating down-hole consumables for more than 25 years.</li> <li>• Inhibits swelling of clay like materials such as saprolites, talcs &amp; kimberlites which in turn eliminates bit balling.</li> <li>• Protects drill rod wear when using wedges.</li> <li>• Increases tool joint life by reducing in hole torque.</li> </ul>
<p>SUGGESTED DOSAGE</p>	<p>2 - 4 litres per 1000 litres of water. 2 - 4 quarts per 250 gallons of water.</p>

### Recommended drilling additives accessories



#### Mud mixer

Essential tool for proper shearing of the polymer to create strong chains in the fluid.



#### Marsh cup and viscosity funnel

A quick test to measure the viscosity of your fluid.



#### pH indicator

Quick and accurate for testing pH of drill water before mixing polymers.

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