RANTEC H3200™

PRODUCT DESCRIPTION

Rantec's H3200 cellulose-based natural polymer is a suitable replacement for guar gum in many applications. H3200 is specifically formulated to be highly dispersible, easy to mix and quick to yield maximum viscosity. H3200’s rapid viscosity build up makes it the ultimate real-time construction fluid.

H3200’s ability to shear thin allows for reduced pumping energy without degradation under shear stress. H3200 does not require a preservative for most construction fluids. It may be broken to 31 MFs with LEB-4™ or LEB-H™ enzymes and then allowed to biodegrade. Alternatively, H3200 may be broken with bleach to 27 MFs. Add bleach at a dose of 300 to 500 ppm active chlorine. Breakdown components are carbon dioxide and water.

MIXING

H3200 should be dispersed with a standard mixing educator. For fastest yield mix thoroughly in the batch tank and add soda ash, adjusting the pH between 9.5 and 10.5.