



# RMUD-7 Drilling and Trenching Polymer

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## DESCRIPTION

Rantec RMUD-7 is a free flowing white powder ready for mixing in fresh water. RMUD-7 is a synthetic based polymer for use in drilling and trenching applications.

RMUD-7 produces solutions which are high in viscosity and pseudoplastic in nature. The anionic charge of the molecules is highly substantive to clay particles and works well to stabilize swelling and dispersive clays.

## VISCOSITY

RMUD-7 Viscosity Yield

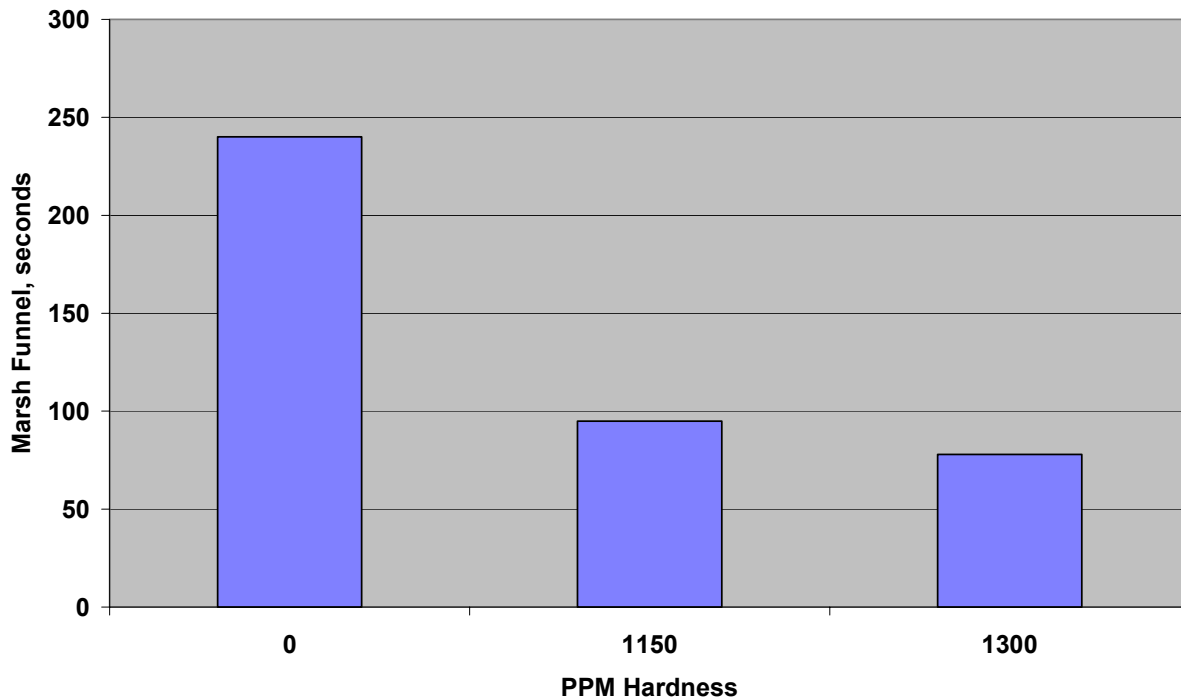


Figure 1

Continued

Viscosity, as measured by the Baroid Rheometer or a Marsh funnel, is the most common measure of the slurry quality. Figure 1 shows the viscosity of Rantec RMUD-7 in various water qualities. We recommend use of 30 to 35 lb RMUD-7 per 1000 gallons or testing prior to use in actual mix water.

RMUD-7 is highly efficient in producing viscosity. It is easily mixed with fresh water. Do not over mix or expose to high shear conditions.

## **PACKAGING**

Rantec RMUD-7 is available in packaging from 20 lb pails to 2000 lb super sacks. The most common packaging is 50 lb multi-wall paper bags. All packages are loaded on pallets and stretch wrapped to protect the product. For outside storage pallet covers can be provided on request.

## **SAFETY**

Please refer to the MSDS for details of safe handling and storage of RMUD-7.

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