



TECHNICAL  
INFORMATION  
SHEET

## SILT & MUD REMOVER ACID

Silt & Mud Remover Acid (SMR) is a mixture of inhibited hydrochloric acid solution containing Franklin's clay-suspending agent A57 and chelating agent A46. This combination of agents in acid not only provides good dispersion of drilling mud and formation silts, but also provides unusually effective suspension of the particulates.

Wells treated with SMR acid have returned unexpected amounts of natural silt and drilling mud. Greater production increases can result from the dispersion, suspension, and removal of mud and silt from oil and gas producing zones.

SMR acid has been extensively used for initial acid treatments in limestone and sandstone formations throughout the Illinois Basin for years with very good success. Treatment volumes generally range between 200 gallons and 400 gallons per net feet of pay zone being treated.

In formations known to have taken large volumes of drilling fluids during drilling, SMR water can be pumped in alternating stages with the SMR acid to make the treatment more cost effective.

Energizing the treatment with nitrogen may be used on large treatments to aid in rapid cleanup.

SMR Acid is compatible with most of Franklin's other acidizing chemicals. Your Franklin representative can discuss the compatible additives with you.