



# KWIK-SEAL

BLENDED LCM

## DESCRIPTION

KWIK-SEAL is a superior engineered product. It contains a combination of flake, granular and fibrous materials of selected sizes, shapes, and durability. The percentage and particle size distribution of each component results in a product that has wide application for controlling loss of circulation.

KWIK-SEAL is available in fine, medium, and coarse grades.

## APPLICATION

For the control and elimination of loss of circulation due to fractures, highly permeable zones or broken unconsolidated formations. KWIK-SEAL is considered to be more effective than other products in sealing loss zones, regardless of the type of lost circulation.

## RECOMMENDED TREATMENT

KWIK-SEAL (coarse) is recommended for the sealing of very large fractures. It should be used with open water course bits or an open ended drill pipe and spotted opposite the loss zone. A slug containing 30 to 40 ppb (85 to 114 kg/m<sup>3</sup>) of product is usually sufficient.

KWIK-SEAL (medium) seals medium to fine fractures and porous zones. It can be used with jet bits and a concentration of between 10 to 15 ppb (26 to 43 kg/m<sup>3</sup>) is recommended.

KWIK-SEAL (fine) should be used as a preventive material for sealing fine fractures and porous formations. A concentration of between 3 to 6 ppb (8.5 to 17 kg/m<sup>3</sup>) is recommended. It will not plug shale shaker screens.

## PACKAGING

KWIK-SEAL is packaged in 40 lb net export paper bags.

## MISCELLANEOUS

For prices, delivery schedule, or further information, please contact any Messina office, local representative or distributor.

KWIK-SEAL is a Messina trademark