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## PRIMA-SEAL

**DESCRIPTION** Prima-Seal is a blend of lost circulation materials specifically formulated to cover a wide range of situations common to the occurrence of lost circulation. The three grades, fine, medium, and coarse, contain a blend of granules to act as a bridging agent, fibers to act as a matting agent and flakes for a sealing agent.

**APPLICATION** Prima-Seal is a lost circulation material which may be used by itself or in conjunction with other lost circulation additives. Generally, its use may be based on the following criteria:

Coarse seals large fractures, requires large jets (in the order of 16 mm or larger) or an open water course.

Medium seals fine fractures and porous zones, should be used with jets larger than 10.3 mm.

Fine seals fine fractures and seepage zones, can generally be used with jets larger than 7.3 mm. Prima-Seal (fine) is often successfully used as a pretreatment for lost circulation when it is known to occur.

Depending on the severity of the lost circulation, the total lost circulation material concentration may be as high as 75 kg/m<sup>3</sup> of whole mud.

**HANDLING** Prima-Seal can be mixed directly into a viscous mud with good agitation. Larger sizes will plug and not pass through shale shaker screens. If recirculation is necessary, the shale shaker should be by-passed. (By-passing the shaker could result in plugged jets).

**WHMIS** Not Controlled  
**TDG** Not Regulated  
**PACKAGING** 1.45 cu.ft. sack  
(woven polyethylene)

*NOTE: See disclaimer for supplier responsibility.*