

PRIMA-SEAL

MEDIUM AND COARSE

LOST CIRCULATION MATERIAL

Prima-Seal is a blend of lost circulation materials specifically formulated to cover a wide range of situations common in the occurrence of lost circulation.

The two grades, Medium, and Coarse, contain a blend of granules and fibers, which act as bridging and sealing agents.

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 (16 mm or larger) or an open watercourse.

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

Depending on the severity, the total lost circulation material concentration may be as high as 75.0 kg/m³ of whole mud.

PHYSICAL PROPERTIES:

Appearance: Yellow/brown particles
Specific Gravity: 0.9-1.2

CHEMICAL PROPERTIES:

Type: Blend
Solubility: Insoluble
pH: 6.8-8.5

MIXING & HANDLING

Prima-Seal can be mixed directly into a viscous mud with good agitation. Larger sizes will plug shale shaker screens. If re-circulation is necessary, the shale shaker should be by-passed.

However, bypassing the shaker could result in plugged jets. It is advisable to use a dust mask and eye protection while mixing all powdered products.

WHMIS: Not controlled

TDG: Not regulated

Packaging: 1.45 ft³ sack

