

# PRIMA-SEAL

## MEDIUM

### 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. Prima-Seal contains 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. Prima-Seal Medium seals fine fractures and porous zones and 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/m<sup>3</sup> of whole mud.

### PARTICLE SIZE

↑ 4000 microns	0.91%
↑ 2000 microns	20.19%
↑ 841 microns	53.59%
↑ 400 microns	15.11%
↑ 177 microns	6.33%
↓ 177 microns	3.87%

### PHYSICAL PROPERTIES:

Appearance: Yellow/brown particles  
Specific Gravity: 0.9-1.2  
Flash Point: Not flammable

### 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 ft<sup>3</sup> sack

