

LSPCR® 2000

Enhanced Spacer Fluid Additive for Treating Total Loss Scenarios During Cementing



Features and Benefits

- Near 100% return permeability
- Prevents cement fallback post placement
- Effective in high-temperature, highly permeable fractured and mechanically weak formations.
- Protects the formation from damage by preventing invasion of filtrate and cement loss
- Minimally invasive additive due to strong seal formation
- Compatible in OBM, WBM and SBM
- 100% biodegradable and organic
- Allows cement to return to the surface, preventing top-outs
- Removes gelled fluids and enhances hole cleaning
- Does not alter rheology of spacer fluid system

Overview

LSPCR® 2000 is a 100% organic and biodegradable additive used to treat scenarios where major loss circulation or total losses are encountered while cementing a well. LSPCR® 2000 should be added to the spacer fluid treated with LSPCR® 1000 if major losses are experienced in order to enhance LSPCR® 1000 in the loss circulation zone.

Applications

- Seals highly permeable, fractured and mechanically weak formations.
- Seals depleted sands and microfractures
- Minimally invasive
- Prevents cement from being lost to the formation, reducing remedial cement jobs
- Effectively treats major loss circulation and cement losses

Safety & Handling

For handling and safety information and instructions refer to the Product Safety Sheet by emailing Liquid Casing, Inc. at admin@liquidcasing.com. Refer to the safety data sheets (SDS) for handling, transport, environmental and first aid information by contacting admin@liquidcasing.com

Appearance	Typical temp. range	Typical concentration	Specific Gravity	Bulk Density	Absolute volume
<i>Tan granular, free flowing powder</i>	<i>Up to 400°F (204°C) BHST</i>	<i>10 to 25 lb/bbl (28.5 to 71.3 kg/m3)</i>	<i>1.5</i>	<i>33.09 lb/ft3 530 kg/m3</i>	<i>0.0799 gal/b (0.6671 L/kg)</i>