

SP 1000 and SP 2000

Enhanced Cementing Additives for Maximum Plugging and Protection of the Wellbore



Features and Benefits

- Near 100% return permeability.
- No adverse effects to spacer fluid system or mud rheology.
- Helps logging and casing run smoothly.
- Protects the formation from damage.
- Non-invasive or minimally invasive additive.
- Compatible in OBM, WBM and SBW
- 100% biodegradable and organic.
- Maximizes productivity and repair of compromised producing zones with minimal damage to reservoir.
- Improves the process for debris removal for proper tool setting and reduction of rig time.

Overview

Liquid Casing® SP 1000 and 2000 are additives designed to enhance standard slurries in the spacer fluid system where large and mixed fractures are expected. The additives reinforce the formation, inducing wellbore integrity and stability.

SP 1000 should be used in the spacer fluid system when significant or major losses are encountered.

SP 2000 should be used in the spacer fluid system to significantly minimize fluid invasion, thereby strengthening the wellbore and protecting the formation with its near 100% return permeability.

Applications

- Wellbore stabilizing.
- Seals highly fractured formations.
- Seals depleted sands and microfractures.
- Can be mixed with standard slurry for enhancements of spacer fluid system.

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>