Super Flush™ Spacer

Super Flush™ spacer is a reactive fluid flush used before primary cementing to help improve mud displacement and cement bonding. It also helps control downhole fluid loss.

Features

When isolated with sufficient volumes of applicable nonreactive spacers, Super Flush spacer can be used at 60° to 450°F (16° to 232°C) with all known water-based mud systems and cement slurries. Since the reactive ingredient is readily soluble at low temperatures, it is especially useful in cold climates. It can be weighted up to 20 lb/gal and be prepared with fresh water or seawater.

When used in its “double strength” design, Super Flush spacer can also alleviate minor lost circulation during primary cementing and be used in plug cementing operations to help prevent slurry from migrating downhole away from the plug location. Super Flush spacer can also be designed with additional bridging materials to help control severe lost circulation; however, this use is normally recommended only when Super Flush 100 fluid is not available.

Compatibilities

Super Flush spacer is highly reactive in the presence of divalent metal ions such as calcium (cement), high-saline solutions, and acids.

Benefits

Super Flush spacer can provide the following benefits:

- It helps improve mud displacement and cement bonding.
- It helps control downhole fluid loss.
- It helps prevent lost circulation and slurry migration downhole.

### Super Flush™ Spacer—Product Properties

| Part No.         | 100003639 | Form                | Specific Gravity | 2.23 | Bulk Density | 32.60 lb/ft³ | pH  | 11 for 20% solution | Packaging | 68-lb sk |
For more information on the benefits Super Flush™ Spacer can bring to your cementing operations, contact your local Halliburton representative.