

### Fluid Loss Additive SGD-123

SGD-123 fluid loss reducer designed for use in solutions with CaCL<sub>2</sub>. It is possible to incorporate the additive both in a dry cement mixture and in a grout fluid.

SGD-123 effectively works in the range of low and moderate temperatures. The additive does not have a significant inhibitory effect at low temperatures, which allows to obtain a higher strength of cement stone after OZZ.

The additive is universal and can be used both in normal density cement mortars (1.82-1.95 g / cm<sup>3</sup>), and in lightweight cement mortars (1.45 - 1.8 g / cm<sup>3</sup>).

#### Advantages

- Resin-based fluid loss reducer
- Operating temperature range (downhole circus temperature) from 15 C to 90 C
- Working concentration from 0.4% to 1.0%
- Does not create a gelling effect of cement in the presence of CaCL<sub>2</sub>

#### Technical Parameters

Description	Specification*
Appearance	White powder
Gelation	NO
Sedimentation	NO
Fluid Loss, ml (16°C, 1000psi, 30 min)	50

\* Cement G, 1.9 gr/cm<sup>3</sup>, 2% CaCL<sub>2</sub>, SGD-123 0.5%, CleanSol 0.1%

#### Packing, transportation, handling

- 3-layer 25kg bags or under customer's request
- Keep in closed packing in dry and well ventilated places
- Do not damage packing.
- Shelf time 2 years.

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