

## Fluid loss additive SGD-120HV

SGD-120HV is a high viscosity HEC based cement slurry fluid loss reducer. Suitable for use with lightweight cementitious mortars. As a side effect, it increases the viscosity of the slurry and creates sufficient structure to stabilize the cement system.

### Advantages

- Dissolve in water
- Filtration < 150 ml
- Average working concentration: 0.3 ~ 1.5% by weight of cement (BWOC)
- Temperature range: up to 100 ° C
- Compatible with other additives
- Suitable for all types of oil well cements
- Can be used with lightweight cement slurries

### Technical parameters

Item	Standard*
Appearance	White powder
Initial consistency (60°C, 46.5mPa), Bc	≤30
Time of change of aggregation state (40-100 Bc), min	≤40
FL parameters (60°C, 1000psi, 30мин), мл	≤150
Compressive strength (82°C, 24ч), МПа	≥10

\* Cement G, density 1.5 g / cm<sup>3</sup>, fresh water, filler SIL-A 2.0%, defoamer CleanSol 0.2%, SGD-120HV 0.7%

### Packing, transport and storage

- 3-layer bags of 25 kg, or at the request of the Customer
- Store in a dry, well-ventilated place
- Prevent damage to the packaging during transportation and storage
- Shelf life 2 years

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