

Anti-Gas Migration Additive AGM-122

AGM-122 gas blocking additive creates an impermeable film that prevents gas migration during the critical period of cement mortar hydration.

The gas blocking additive improves the adhesion of the cement to the rock and column due to the low rates of water loss and the formation of a thin and dense filter cake at the cement / rock boundary.

Advantages

- Multi-component polymer-latex gas blocking additive
- Operating temperature range (downhole circus temperature) from 25 °C to 120 °C
- Compatible with all additives
- Applicable in both fresh and saline solutions
- Concentration from 3% to 6% by weight of cement (BWOC)
- Reduces critical cement hydration time

Technical parameters

| Description | Specification* |
|---|----------------|
| Appearance | Grey powder |
| Initial consistancy, Bc (85°C, 40.0 МПа) | ≤10 |
| Setting period 30Bc ~ 100Bc, мин | ≤5 |
| Fluid Loss, ml (85°C, 1000psi, 30 мин) | ≤30 |
| Compressive strength, mPa (95°C, 40.0 mPa, 24h) | ≥25 |

* Cement G, density 1.9гp/см3, fresh water, AGM-122 5%

Tel:
+7495 3202820

E-Mail:
info@3spolymers.ru

3S POLYMERS LTD

INN 3851018522
 OGRN 1163850095001
 665830 Russia, Irkutsk
 Region., Angarsk,
 Moscovskaya st, 19

ООО "ЗС ПОЛИМЕРС"

ИНН 3851018522
 ОГРН 1163850095001

665830 Россия,
 Иркутская Обл.,
 г. Ангарск,
 ул. Московская 19

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.