

Superplasticizer CarboPlast

CarboPlast is a new generation cement mortar dispersant based on carboxylate compounds. This type of dispersant can be used at moderate, high and ultrahigh temperatures. CarboPlast prevents gelation of the solution at high temperatures. It has a synergistic effect with a retarder and a loss of fluid loss.

Advanteges

- Predicted rheology depending on concentration
- Applicable in both fresh and salt solutions
- Easily soluble in mixing fluid
- Working concentration from 0.1% to 0.5% by weight of cement (BWOC)
- Compatible with all additives
- Operating temperature from 15 °C to 140 °C, circulation rate. (BHCT)

Technical Parameters

Description	Specification*
Appearance	White powder
Specific weight, gr/cm ³	0.6 - 0.65
Bingham viscosity without Carboplast	Not measurable
Bingham viscosity with 0.2% CarboPlast	53 sps, 17 pa

*Cement G, density 1.9gr/cm³, temperature 85C, SGD-122 0.4%, retarder RT-2P 0.2%, Defoamer 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.

Tel:
+7495 3202820

E-Mail:
info@3spolymers.ru

3S POLYMERS LTD

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

ООО "ЗС ПОЛИМЕРС"

ИНН 3851018522
ОГРН 1163850095001

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