



KEDOBET® SP 102 R

PCE based chloride free superplasticizer in accordance with the requirements of EN 934-2.

Description and scope

KEDOBET SP 102 R is the latest generation of Superplasticizer based on Polycarboxylate ether polymers. Specially designed molecular structure of this product based on many years of experience and latest research results to a wide range of applications in modern concrete production. Properties of this product are specially adapted to use in production of ready mix concrete with capability to maintain consistency for a long period. Application of this Superplasticizer allow high water reduction and accelerate hydration of cement. Due to the rapid adhesion of Superplasticizer molecules to the cement particles, combined with an efficient dispersion, increased size of cement grains are exposed to reaction with water. As a result of this effect it is possible to achieve earlier development of the heat of hydration, and thus increased early strength.

KEDOBET SP 102 R is suitable for the production of rheoplastic ready mix concrete with liquid consistency, without occurrence of segregation and with low water/cement factor, with long workability and slump retention and with rapid development of initial and final strength. The product is especially designed for use during the summer months and warm temperatures.

KEDOBET SP 102 R can be used in combination with other chemical and mineral admixtures to achieve specific properties according to the project requirements. Particularly good results are shown in combination with fly ash. To combine with other chemical and mineral admixtures, please consult our Technical Department.

Application of additives **KEDOBET SP 102 R** is recommended for ambient temperature above 5°C.

Required quantity

Under normal conditions, the recommended dosages are 0,2 – 1,5 kg per 100 kg of binder.

In special cases different dosage can be recommended in accordance with specific conditions on site. In such cases please contact our Technical Department.

Instructions for use

KEDOBET SP 102 R is liquid additive to be added to the concrete during the mixing process. Best results are obtained when the additive is added after all other components are already in the mixer and after the addition of at least 70% of the total amount of water. The amount of water needed in the mixture is adjusted to the desired consistency or workability.

Packaging and storage

KEDOBET SP 102 R can be delivered in cans consisting 25 kg, 150 kg barrels, 1100 kg IBCs or in bulk on customers request.

KEDOBET SP 102 R must be stored in a space where the temperature is not lower than 5 °C. In the case of frozen products, increase product temperature at 30 °C and stir again.

COUNTRY OF ORIGIN: CROATIA
PRODUCTION: KUTRILIN d.o.o. ZAGREB