

K ADD

Super-plasticiser, Shrinkage Compensating Grout Admixture



Description :

K ADD is plasticising, shrinkage compensating grout additive.

A single pack powdered admixture which, when added to cement (cement : sand), produces an easy flow, high strength, shrinkage compensating grout.

Uses :

Ideally suited for grouting and in-filling where a non-shrink, free-flowing product is required. K ADD imparts super-plasticising / high water reducing properties as well as positive expansion.



Advantages :



- Pre packed easy to use water proofing coating.
- High fluidity.
- Reduced water: cement ratio. Higher strength.
- Iron free.
- Chloride free.
- Excellent adhesion.
- Eliminates shrinkage.
- Economical for non critical static load grouting

Dosage :

200 gm of K ADD, when added to 50 kgs. of cement, will require approx. 20 ltrs of water, the yield of grout being about 25 ltrs. With a 1:1 sand / cement mix the same quantity of K ADD with the required per 50 kg. of cement, and the addition of a similar quantity of water results to yield approx. 55-58 ltrs.

Application Instructions

The substrate should be sound, clean and free from contamination. Concrete surface should be carefully pre-wetted and all surplus water to be removed prior to grout application. The K ADD should be added to the pre-mixed sand/cement (or cement only) and the mixed material gradually of mixing. Grouts made with K ADD may be applied at temperatures between 50C and 400C. The pouring side should be raised by means of a hopper or grout box to maintain a minimum 150mm head of grout at all times. Clean all equipments immediately after use with clean water.

CURING

Protect any exposed grouts from severe weather conditions during the early stages for cure by the use of hessian, Polythene sheet water application or by K CURE C curing aid

Packing :

200 gm in sealed plastic container/pouch.

Shelf Life :

12 months storage life when stored in original unopened container at between 5 °C to 45 °C in a dry and shaded place.

Health & Safety :

K5 ADD is non-hazardous. It should not be swallowed or allowed to come into contact with skin or eyes. Suitable protective goggles and gloves should be worn. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical attention immediately, do not induce vomiting.



Note :

All information is given in good faith on the results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since we don't have any control on site conditions and its uses.