

Description

HA2-356 increases the early strength of concrete and mortar without affecting the initial workability and final strength.

Uses:

Especially suitable for any application where fast early strength development plays a major role, or is of crucial importance within 6 to 24 hours. HA2-356 can be used for the following applications:

- Pre cast concrete
- Site batched concrete
- Ready mixed concrete where early de- moulding is essential
- Slip- form concrete
- In cold ambient temperatures to achieve sufficient strength gain

Advantages

provides the following advantages through accelerated hardening of the concrete:

- When applied with a plasticizer it will not change the fresh concrete properties produced by plasticizer
- Faster turnaround of form work in pre cast applications
- Early release of stressing cables in pre stressed concrete structures
- Reduced or eliminated heat or steam curing
- Fast construction processes and early load bearing capacity
- Does not contain chloride

Appearance : Pale yellow to Reddish colour

Chemical Base: Aqueous solution of inorganic salts

Relative Density : 1.17 at 25° C

Packaging: HA2-356 Is Available In 230 kg Non Returnable Drums.

Storage & Shelf Life

12 months from date of production if stored properly in undamaged unopened, original sealed packaging, in dry conditions at temperatures between +5°C and +25°C. Protect from direct sunlight and frost.

Dosage

0.50 – 2.0% by weight of cement/ Higher dosage may be used. Exact dosage rates are however dependant on the type of effect sought, quality of cement and aggregates, water/cement ratio and ambient temperature. Actual dosage to be finalised on the basis of site trials.

Application Conditions Instructions For Use

HA2-356 should be added separately to the freshly mixed concrete. After addition, further mixing of at-least 1 minute should take place per cubic metre of concrete.

Important Notes

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

other products categories available