



Hydratard 44

Water Reducing Admixture for Fly Ash Concrete

Description

Hydratard 44 is a water reducing with a little bit retarding admixture specially design for fly ash concrete. It is free from chloride and other corrosive chemical.

Object

Hydratard 44 is use for produce the concrete with low water content, improve workability and compressive strength. It is suitable for ready-mixed concrete or the concrete which work under high temperature condition.

Advantage

- A little bit retarding
- Easy to use
- Improve compressive strength
- Improve workability
- Chloride free
- Reduce segregation of concrete
- Reduces shrinkage and creep in concrete after casting

Standard

Meets ● A.S.T.M. C494-1980 Type A

Characteristic

Appearance	: Brown Liquid
Density	: 1.09 ± 0.01
pH	: 7.0 ± 0.5
Freezing Point	: $- 5^{\circ}\text{C}$
Flash Point	: non-flammable

Instruction for Use

- 200 to 600 ml per 100 kg. of the combination of cement and fly ash depending on composition of concrete, types of aggregate ,sand water-cement ratio and temperature.
- Always consult ACT Technical service before using at first time.
- Shall be added directly into mixing water before such water is added to aggregates
- Exact and precise dispensing equipment including service is available from ACT

Effect on Overdosing

Accidental overdosing with Hydratard 44 causes an extension of initial setting time. This may negatively affect quality of concrete after casting. Contact ACT Technical Services immediately.

Packaging

In drums of 210 L., by bulk by tanker car.

Precaution

Non-toxic. In case of contact with skin, wash with clean water. In case of contact with eyes, wash with clean water and immediately consult eye-doctor.

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