DESCRIPTION

AD ER3 is a powerful concrete plasticizer and retarder required in difficult climatic conditions such as hot summer or high ambient temperatures.

APPLICATIONS

Concrete casting temperatures above normal. Difficult placing conditions for transporting concrete over long distances, reduced shrinkage and creep.

DOSAGE

0.2 -0.8% by weight of cement. The exact dosage required is always established via trial mixes. AD ER3 is compatible with all types of Portland cement. It is advisable to refer to our technical department for more details.

DISPENSING

Admix AD ER3 can be added to the mixing water, by means of a recommended dispenser, prior to its addition to the aggregates or directly to the freshly mixed concrete (the plasticizing effect is more pronounced).

Use a curing agent or apply wet hessian especially at high temperatures in order to prevent plastic and drying shrinkage.

TECHNICAL DATA

Color: Dark Brown liquid Specific Gravity: 1.15 Kg/ltr @ 25°C
pH: 8 Chloride Content: Nil

STORAGE

Dry area between 5°C and 35°C. Protect from direct sunlight and keep in shade.

SHELF LIFE

Minimum 1 year from date of production if stored properly in original unopened packaging.

Packaging

1000 Kg IBCs - 220 Kg drums

Compliance

ASTM C 494 type A+D and BS 5075 Part I.
Skin barrier cream, safety goggles and rubber gloves are recommended. Accidental splashes to the skin, eyes or mucous membrane must be rinsed with clean warm water. Seek medical attention without delay. Do not dispose of into water or soil but according to local regulations. Non-toxic under the relevant health and safety codes. Non-hazardous for transportation.