

DONCRETE-R2

DONCRETE-R2 is a powerful set retarded and plasticizer formulated for long periods of retardation and is very compatible with most of the cement types.

It can particularly be used in hot climates, for bridges, buildings, and prestresses' concrete work, ready mixed and mass concrete. It is very suitable for slip form construction for controlled retardation. Conforms to **IS: 9103 BS: 5075 Part-3, ASTM-C-494 Type C**

ADVANTAGES:

The application of **DONCRETE-R2** enables successive batches of concrete to set at the same time, and prevents cold joints in monolithic structures. For mass concrete the application of **DONCRETE-R2** will help dissipate the heat of hydration over long periods, and thereby assisting elimination of thermal cracking. It also permits the transportation of ready mixed concrete over distances, and allows a longer period of time for placing and the compaction of concrete.

DONCRETE-R2 does not act as an air entraining agent and its use will increase the 7 and 28 days compressive strength of concrete. After the initial retardation a normal hardening of the concrete takes place, which, in comparison to that of concrete takes place, which, in comparison to that of the control concrete, gives a longer workability. **DONCRETE-R2** does not contain chlorides.

INSTRUCTIONS FOR USE:

DONCRETE-R2 liquid may be used with all types of cements. It is added during the mixing operation by means of suitable dosing devices but may also be added to the gauging water if necessary. The use of other **DON-Admixtures** is permissible for synergetic effect.

As a guide it is recommended that the dosage rates for **DONCRETE-R2** liquid should be 200 to 600 ml per bag of cement.

In order to avoid negative results of water evaporation the retarded concrete should afterwards be treated with curing compounds.

TECHNICAL DATA:

Type of Admixture	:	Retarded
Base	:	Selected organic polymer.
Form	:	Liquid, free from chlorides
Specific Gravity	:	Approx. 1.5
Dosage	:	0.2-1% by weight of cement
Storage and shelf life:		To be stored in original containers, Protected against sunlight and frost. Shelf life one year, Shake well before use.
PACKINGS	:	30 Kg., 220Kg.

TECHNICAL COLLABORATION WITH



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