



DURASPRED A

(Chloride free)

Plasticising Accelerator for Concrete or Mortar

Description :

DURASPRED A is a plasticiser – cum – accelerator in liquid form. It is based on organic polymers. It is used in concrete and mortar to give rapid strength development for early stripping of form – work.

Standards :

Conforms to IS : 9103-1979 and ASTM C 494

Uses :

It is used in concrete or mortar when faster development of strength is required.

Features :

- Excellent during winter working
- Enables earlier release of form-work
- Reduces the water content of concrete or mortar.
- Reduces segregation and and bleeding
- Higher density and strength at all ages
- Reliability – produced under strict quality control

Application:

DURASPRED A should be used along with gauging water. Site trial is always advisable to optimize the dosage. But as a guide, Dosage 750 to 1500 ml per 50kg cement. In concrete containing reinforcement or other embedded metals, the maximum dosage of 1600ml/50kg cement should never be exceeded. But in plain concrete dosage above 1600ml/50kg cement may be used without any problem.

DURASPRED A is specifically formulated for pre-stressed concrete.

Technical Data :

Form	: Dark Brown Liquid
S. G. at 27 ⁰ C	: 1.250 ± 0.02
Shelf Life	: 12 months if unopened.
Storage	: Keep under a shed.
Setting Time	: 45 minutes to 60 minutes earlier but carry out site Trial to ascertain the same.
Strength	: At least 50% more with 24 hours but carry out site Trial to ascertain the same.
Packing	: In 25kg., 100kg., 250kg. Containers
Health & Safety	: DURASPRED A is Non-toxic and Non- Flammable, Eco-friendly

DURA[®]



IMPORTANT: Though the product may change with some code as suffix or addendum to the principal or original name out of some minor adjustment and fine tuning in the formulation due to our continuous research and development but shall exhibit the stated properties with more improvement.

WARRANTY: Our high potency products are manufactured under stringent National/International Quality Standard specifications and guaranteed against any manufacturing defect. Suggestions and recommendations are made here based on our most practical experience and exposure over 25 years in the field and are believed to be most appropriate and correct BUT no liability can be accepted by us, as the conditions of use of such products are beyond our control.

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