

R-CA

Accelerating Admixture

R-CA is accelerating admixture which is formulated to accelerate time of setting and to increase early concrete strengths. It is formulated to comply with IS 9103:1999.

ADVANTAGES:

- ❑ Both early and ultimate strengths are Improved.
- ❑ Setting time is accelerated.
- ❑ Superior finishing characteristics for flatwork and cast surfaces .
- ❑ High compressive and flexural Strengths obtained.

GUIDELINES FOR USE:

Dosage: This admixture is used within the range of (0.5-2 L/100 kg) of cement for most concrete mixtures using average concrete ingredients. Because of variations in job conditions and concrete materials, dosage rates other than the recommended amounts may be required.

As the dosage of R-CA admixture increases up to (2 L/100 kg) of cement, acceleration of setting time usually continues to increase. The larger dosage also increases early and ultimate strengths.

It is not recommended to Use R-CA in Reinforced Concrete.

