

DONCRETE-NC

ACCELERATING ADMIXTURE FOR CONCRETE

Product Details

Confirming IS : 9103-1999

Accelerating admixture for Concrete

DONCRETE-NC is a highly effective liquid synthetic accelerating admixture, free from chlorides for concrete and cement mortar. It has been specially formulated for combined action as water reducing agent with acceleration in setting time.

SPECIFICATION: Complies with **IS: 9103-1999** and **ASTM-C-494-86, Type C.**

FEATURES & BENEFITS:

- Reduces setting time depending on the dose and ambient temperature
- Improves the workability
- Reduces water cement ratio
- Helps to achieve high early strength, hence reduces time required for removal of shuttering
- Normal Portland cement can be used instead of rapid hardening cement, thereby reducing cost

AREAS OF APPLICATION:

- Low temperature concrete.
- For pre-cast concrete.
- For all grades of concrete requiring high early strength.
- Concrete brick/block manufacture unit.
- Floor slabs roads and runway pavement, where early strength development is required.
- Under water concrete.

Method of Application:

- The correct quantity of **DONCRETE-NC** should be measured with recommended dispenser
And should be thoroughly dispersed with approx. 25% of the recommended water content (Based on mix design by weight)
- Mix concrete constituents along with balance approx. 75% of the recommended water content (Based on mix design by weight) for 3 minutes.
- As soon as step 2 is over, the admixture dispersed in water (as in step-1) is to be added to the wet concrete and mix it further for 2-3 minutes to get a homogeneous mix.

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PRECAUTIONS & LIMITATIONS:

- **DONCRETE-NC** should not be added in dry mixes under any circumstances.
- If used for cement reduction without loss in strength, the dose of **DONCRETE-NC** will depend on mix design.
- Overdosing may lead to very early setting of concrete.
- **DONCRETE-NC** is non-toxic and inflammable. When in contact with skin, can be washed with water.

TECHNICAL INFORMATION:

Color : Colorless
Sp. Gravity : 1.25 ± 0.02
Dose : 750 -1000 ml / 50kg of cement

PACKING : 25, 200 Kg. Pack.



TECHNICAL COLLABORATION WITH



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