

DESCRIPTION

Ultracrete EPT-031 is a superior quality Rapid Hardening Admixture. Ultracrete EPT-031 are an important component of concrete, together with the cement, water, aggregates EPT-031 are used to increase the initial rate and speed of the chemical reaction between cement and the mixing water. This results in a faster stiffening of the concrete (Water Reducing & Rapid Hardening Admixture) or faster hardening and strength development (hardening admixture) or both. This Environmental Product Declaration covers hardening admixture for normal concrete. Ultracrete EPT-031 specially developed for application in pre-cast concrete, high performance concrete and for manufacturing of cement tiles, paver blocks etc...

ADVANTAGES

The Main Function Of Ultracrete EPT-031 Are As Under:

- 1) Reduces Setting Time : Depending On The Dose And Ambient Temperature
- 2) Reduces Water Up To 15%.
- 3) Improves Workability At A Given W/c Ratio.
- 4) Quick Setting Of Cement
- 5) Gain Early Hardening And Extra Compressive Strength.
- 6) Early Mould Release.
- 7) Time Saving.
- 8) Increasing Production.
- 9) Minimizing Breakage.
- 10) Easy To Dose.
- 11) Used To Avoid Hydration Delay In Winter Especially



DIRECTION FOR USE

Ultracrete EPT-031 should be added to concrete / mortar during the mixing cycle at the same time as water is added. Avoid adding to dry cement.

DOSAGE

Field trials should be conducted to determine the exact dosage however a dosage range varying between 150 ml to 400 ml per 50 kg bag of cement can be recommended.

PACKING

Ultracrete EPT-031 is available in 220 Kg packs.

QUALITY ASSURANCE

Ultracrete EPT-031 products are manufactured under strict quality control supervision as per exact manufacturing specifications. Should you find the behaviour of the product varying from the claims in the data sheets please stop the use of the product and contact the nearest staff or distributor.

Other admixtures are available

ULTRAMAX India

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