



BETONDUR 10B **MODIFIED ADMIXTURE FOR GREY PAVER BLOCK**

TECHNICAL DATA SHEET

INTRODUCTION	BETONDUR 10B is a highly effective water-reducing compound for promoting accelerated hardening and free flowing cement mortar, concrete, pavement tiles & block etc. It also gives early strength and improved final strength to the concrete structures.
AREA OF APPLICATION	Superplasticizer admixture for grey Cementitious Paver blocks and tiles.
SPECIAL FEATURES	This specially formulated product imparts several characteristic features to concrete such as : <ul style="list-style-type: none">• Reduction in water cement ratio.• Reduction of setting time.• High strengths after 6-8 hours.• Early demoulding/deshuttering.
TYPICAL PROPERTIES	Appearance : Milky white liquid % Total Solids : 21 ± 1 Viscosity by B4 FC at 30°C[sec] : 12 -14 pH : 7 -9 Specific Gravity : 1.02 - 1.04
DOSAGE	BETONDUR 10B can be used in the range Of 200-300ml per bag of cement (50 kg) depending upon the desired workability. Exact dosage rates are dependent on the type of effect sought, quality and quantity of cement, sand grading,

and W/C ratio and ambient temperature. Over dosage would increase the workability at the expense of reduced setting time, however, final concrete strength would not change.

PACKING

25 kg, 240 kg HDPE / MS containers.

STORAGE

Twelve months when stored in sealed containers in a dry place.

SAFETY DATA

HEALTH HAZARD: BETONDUR 10Bis nontoxic in nature. It is recommended to take necessary precaution, which one would take while handling alkaline substance. Use rubber hand gloves, splash goggles etc. Direct contact with any part of the body, especially with eyes must be avoided. In case of contact or splash into eyes, wash with water immediately and consult a physician.

FIRE HAZARD: By itself it cannot catch fire. If comes in contact with alkali, heat and fumes can get generated.

DISCLAIMER

This information is given to the best of our knowledge. There is no legally binding assurance of certain properties for a specific purpose. The customer is responsible for determining whether the product and Information provided here is appropriate for his use. It is the sole responsibility of the customer to ensure that any proprietary rights and existing laws and legislation are observed.

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