



BETONDUR 11W

MODIFIED ADMIXTURE FOR COLOURED PAVER BLOCK

TECHNICAL DATA SHEET

INTRODUCTION	BETONDUR 11W is a highly effective water-reducing compound for promoting accelerated hardening and free flowing colored cement mortar, concrete, pavement tiles & blocks etc. It also gives early strength and improved final strength to the concrete.										
AREA OF APPLICATION	Super plasticizer admixture for colored Cementitious Paver blocks and pavement tiles										
SPECIAL FEATURES	<p>This specially formulated product imparts several characteristic features to concrete such as :</p> <ul style="list-style-type: none">• Excellent surface appearance gives a good shine on the Colored pavement tiles/blocks.• Reduction in water cement ratio.• Reduction of setting time.• High strengths after 8 hours.• Early de molding /de shuttering.										
TYPICAL PROPERTIES	<table><tr><td>Appearance</td><td>: Clear to slightly turbid liquid</td></tr><tr><td>% Total Solids</td><td>: 31 ± 1</td></tr><tr><td>Viscosity by B4 FC at 30°C[sec]</td><td>: 12 -14</td></tr><tr><td>pH</td><td>: 6.9 – 7.1</td></tr><tr><td>Specific Gravity</td><td>: 1.20 - 1.30</td></tr></table>	Appearance	: Clear to slightly turbid liquid	% Total Solids	: 31 ± 1	Viscosity by B4 FC at 30°C[sec]	: 12 -14	pH	: 6.9 – 7.1	Specific Gravity	: 1.20 - 1.30
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DOSAGE	BETONDUR 11W can be used in the range Of 200-300 ml per bag of cement of 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, 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	20 kg and 240 kg HDPE / MS containers.
STORAGE	Twelve months when stored in sealed containers in a dry place.
SAFETY DATA	<p>HEALTH HAZARD: BETONDUR 11W is nontoxic in nature. It is recommended to take necessary precaution, which one would take while handling acids. 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.</p> <p>FIRE HAZARD: By itself it cannot catch fire. If comes in contact with alkali, heat and fumes can get generated.</p>
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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