

ALGIPLASTTM - 210 N

DOSAGE

ALGIPLAST[®] - 210 N should be added to the concrete mix at the ratio of 100-200ml to 50 kg of cement. Field trials should be conducted to determine the optimum ratio, for which a dosage of 140 ml to 50 kg of cement is recommended as the initial trial dosage.

OVERDOSAGE

Overdosage of ALGIPLAST[®] - 210 N in extreme cases can result in retardation of initial set and increased workability and air entrainment.

PACKAGING

ALGIPLAST[®] - 210 N is available in 1.5, 20, 100 and 210 litre drums.

TEST RESULTS

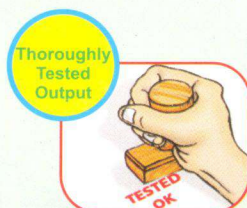
M - 20 MIX

Sand Zone II (43%)

Coarse aggregate - MSA 20mm (57%)

Cement: OPC

Test	Cement content	W/C Ratio	Dosage ML 50kg cement	Slump MM	Compressive Strength Kg/cm ²	
Control	360	0.52	140	50	240	300
Workability increase	360	0.52	140	130	250	310
Strength increase	360	0.47	140	60	260	320



An ISO 9001-2000 Company

ALGI TECH

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NOTE: The Product should be used in accordance with the manufacturer's instructions. The manufacturer will not be held liable for the performance of the product if the same is not used as per the regulations and limitations specified by the manufacturer and also in conditions where the conditions of use are beyond the control of the manufacturer.