

M SAND BOOZTER

M SAND LUBRICATOR



M-Sand Boooster is a chloride-free, synthetic polymer-based cement enhancer which allows replacing river sand with M-Sand completely for plastering, concrete and brick works.

PRODUCT CHARACTERISTICS

PROPERTIES	SPECIFICATIONS
Appearance	Free flowing liquid
Colour	Dark brown
Specific gravity @ 27°C	1.25 ± 0.05
Non-volatile content	35 ± 3 %
pH	10 ± 3

USES

Cement brick works, cement plaster and cement concrete | Ready mix concrete, concrete piles, and precast concrete | Dams, bridges, tunnels, fly-overs, canals and sea shore projects | Foundations, floor slaps, walls, columns, beams, ceilings, balconies, etc | All slender components with heavy reinforcement.

BENEFITS

Effectively helps replace river sand | While plastering, smooth and ease of application by locking the pores | Increases in compressive strength and plasticity | Development of early strength, workability, slump retention and setting time | Reduction of cement content, cracks, creeps and shrinkage | Reduction of cost and time of construction and amount of labour required.

SHELF LIFE & STORAGE

Best before 12 months in an unopened,

undamaged, originally sealed packing and if stored in dry conditions | Protect from direct sunlight.

ADVANTAGES

Development of early strength, workability, slump retention and setting time. | Reduction of cost and time for construction and the amount of labour required.

RECOMMENDED DOSAGE

200 ml / 50 kg of cement.

DIRECTIONS OF USE

Cement, sand and other aggregates are mixed with 90-95% of required water for 2-3 minutes | The recommended quantity of M-Sand Boooster is measured and added to the balance 5-10% of water and added to wet concrete | This mixture is mixed thoroughly for further 2-3 minutes to get a homogenous mix.

NOTE

Do not add M-Sand Boooster directly to dry mix | Maintain water-cement ratio as low as possible | Do not increase the dosage of M-Sand Boooster beyond the recommended level | Over dosage may lead to delay in setting time.

HEALTH & SAFETY PRECAUTIONS

Use rubber hand gloves & safety goggles | In case of contact with skin, wash with plenty of water | Keep out of reach of children.

PACKAGING

