



AN ISO 9001-2015 COMPANY
MASTER PLASTER SC-707

Master Plaster SC-707 is a plaster admixture designed to achieve a self-curing plaster. It is a polymer combining powerful plasticizer, powerful waterproofing ingredient, powerful binder, anchoring agent and a very powerful hygroscopic component, used effectively in arid climatic conditions where water availability's highly constrained.

Crush sand is commonly used for concreting but never used for plastering & brick masonry. Master Plaster SC-707 is compatible with Crush sand / m-sand / natural sand based plaster mortar.

Crush sand exhibits very high rebound; it is very difficult to work with particularly for plastering. However, it is very easily available and economic. Adding Master Plaster SC-707; 800ml-1000 ml per bag of cement, crushed sand can be easily used for plastering, It exhibits excellent finish.

Due to angularity of crushed sand grains higher interlocking strength and no crack plaster is feasible when Master Plaster SC-707 is added to plaster mortar.

Hygroscopic constitute in Master Plaster SC-707 ensures that sufficient moisture is available for cement hydration, for initial period as well as immediately after plastering hence permitting complete and sound hydration of cement mortar, leading to firm, tough, waterproof plaster. Hence no shrinkage cracks are seen after initial 24 hours, which generally appear due to very rapid moisture loss. Dosage of 1000 ml of Master Plaster SC-707 in plaster mortar ensures following advantages:-

1. Improved anchoring properties.
2. Throw back material reduces, hence improved economy, greater mason output
3. Early setting, after open time, hence sufficient strength developed to counter stress leading to crack formation in the initial critical period of 24 hours.
4. The plaster is waterproof.
5. Mortar may be mixed manually or mechanically.
6. Not necessary to use dry cement in plastering, hence reduce plastering cost.
7. The plaster mortar exhibits good workability, hence higher mason output is observed.
8. Useful for ceiling plaster. Mix Master Plaster SC-707 in cement slurry which is applied on ceiling to be plastered. Reduces throw back & reduces dry cement consumption, increase mason output, ensures high bind strength & good quality workmanship.
9. Hygroscopic constituent in Master Plaster SC-707 retains moisture in Plaster mortar ensuring complete hydration and hence ensures highest strength and highest toughness in plaster

10. Due to special polymeric nature of Master Plaster SC-707 the plaster is self curing. No traditional water curing is necessary, which is a very big advantage in arid and water scarce regions.

Master Plaster SC-707 may be used in masonry mortar which improves the cohesion of the mortar, and eliminates the need to re-fluidize the mortar with water and need to cure with water.

Method of Use:

Mix cement and sand as usual. Add per 50 kg cement- 1000 ml Master Plaster SC-707 to the gauging water and add this to the mortar. Mix thoroughly. Use this mortar as usual. Use Master Plaster SC-707 for internal/external plaster, ceiling plaster. When using crushed sand plaster, avoid using wooden trowel. Working with smooth surface metallic (aluminum section) trowels yield best results.

Packing:

Available in 5ltr , 20ltr, 50 Ltr cans

S/n	PRODUCT DATA	
1	Colour	Brownish Black Liquid
2	Specific Gravity	1.02
3	pH	6 - 9
4	Dosage	1000 ml per 50 kg cement
5	Packing	5 Ltr, 20ltr, 50 Ltr.
6	Storage/life	1 year, store in cool & dry place in a closed container away from direct sunlight.
7	Toxicity	Nil
8	Corrosion	Nil
9	Application	For internal , external & ceiling plaster.
10	Advantages	Master Plaster SC-707 increases plaster strength, makes plaster tougher, Reduces cracks population. Ensures plaster is moist/wet for 7/8 days & ensures optimum hydration.
11	Cement Compatibility	OPC or PPC, ideal for ceiling plaster, external/internal plaster particularly for high rise building & large projects.

OTHER PRODUCTS

- Admixtures for Ready Mix Concrete
- Masonry Jointing Mortars for AAC Blocks
- Mould release agents, oil/Water base
- Accelerators for rapid set concrete
- Concrete surface sealers and repellants
- Sunk Slab & Terrace balcony Waterproofing
- Podium water proofing systems
- Tile adhesives for internal & external applications
- Bonding agent for plaster gypsum
- Tile cleaners, grouts and epoxies
- Self Curing concrete admixtures
- Curing Compounds
- Metal Clean & de-rusting agents



It is strongly recommended that site trials be conducted using site conditions and available raw materials to evaluate the product. Since site materials and conditions are beyond our control and since above suggestions and recommendations are based on our site trials and laboratory product evaluation & trials, and since methods of use at site are beyond our control. Hence, no guarantee can either be implied or enforceable