

# Dr. Fixit Plaster Master



## LIQUID PLASTICIZING & WATERPROOFING COMPOUND

### Description

**Dr. Fixit Plaster Master** is specially formulated integral liquid waterproofing compound composed of surface active plasticizing agents, polymer & additives specially formulated for use in Plastering. It is used as admixture for site-mixed cement mortar & plastering. It makes mortar mix cohesive and prevent segregation & facilitates excellent retention of workability. In addition, to lower water cement ratio it eliminates shrinkage cracks in mortar.

### Areas of Application

- Internal Plastering, External plastering, Ceiling Plastering, Roof screeds, Bathroom screeds
- Waterproofing of cement sand mortars

### Features & Benefits

- Compatibility - Compatible with all cements, sand types (M Sand, River sand, Recycled sand).
- High Quality fresh mix - Imparts high degree of cohesiveness without segregation and bleeding in plasters, mortars and screeds.
- Offers Extended workability - No additional or very less water required for mix to remain workable.
- Develops wet grabs to the substrate, no or minimum rebound loss.
- Facilitates placement, levelling and finishing of plaster, screed, both vertical and on the floor.
- Significant reduction in shrinkage therefore no /insignificant cracks.
- Significant reduction in water permeability.
- Overall offers higher durability.

### Method of Application

- Charge cement & aggregates to mixer as per the mix design, mix in dry state for 1-2 minutes.
- Start addition of 75-80% mixing water & mix for 2-3 minutes.
- Dr. Fixit Plaster Master is added as per the recommended dosage into the remaining mixing / gauging water, then add to mixer & mix for another 2 minutes.
- Apply plaster, as needed.
- Cure the applied mortar as per good construction practices.

### Precautions & Limitations

- Shake well before use
- Do not add Dr. Fixit Plaster Master directly to dry cement & aggregate mix.
- Maintain water-cement ratio as low as possible.
- Do not increase the dosage of Dr. Fixit Plaster Master than the recommendation.

### Technical Information

PROPERTIES	TYPICAL VALUES	TEST METHOD
Appearance		Clear to slight turbid liquid
Specific gravity		1.04 - 1.09
pH Value		11 - 14
Compressive strength N/mm <sup>2</sup>	IS: 2645: 2003	As per the standard
Water permeability	IS: 2645: 2003	Passes



### Dosage

200 ml per 50 kg bag of cement

### Packaging

1, 5, 10, 20 Liters

### Shelf Life

Shelf life is 24 months from the date of manufacturing. Store in a cool & dry place in unopened condition.

### Health and Safety

- Use rubber hand gloves & safety goggles, while using Dr. Fixit Plaster Master
- In case of contact with skin, wash with plenty of water.
- Keep out of reach of children

### Other Products Categories available

Dr. Fixit brings you the widest range of Construction Chemicals



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