



# Dr. S. Bond

## CONSTRUCTION CHEMICALS

(A Division of Dr.S. Bond Inc.Australia)

### READY MIX PLASTER

*Plastering Made Easy!*



Dr. S. Bond

#### BENEFITS:

- ❖ Ready Mix Plaster does not have sand, silt or mud which obstruct plastering & the plaster quality.
- ❖ Light colored plaster walls with even quality. ❖ Time saving and least rebound.
- ❖ Ready Mix plastering walls is stronger, looks nice and binds better to its base.
- ❖ Efficiently Prepared with a mix of special binders and polymers.
- ❖ Ready Mix Plaster is water- proof with high quality
- ❖ Plastering, is convenient Smooth and easy.

#### AREAS OF APPLICATION

- ❖ Inner / Outer Brick, Block & stone walls
- ❖ Plastering Roof, column Beams & all concrete Surfaces

#### COMPARISON CHART

Description	Conventional Plaster	Ready Mix Plaster
Man Power	Practically High	Low (Since it is Ready to use material)
Coverage	0.35 Kg/Sqft/mm	0.2 Kg/Sqft/mm
Mixing	Difficult	Easy
Quality	Irregular	Consistent
Raw Material	Inconsistent	Uniform (Since Raw Materials are Processed care fully)
Water Permeability	High	Low

## METHOD OF USAGE

### SURFACE PREPARATION

Surface Should be free from dust, grease etc., else it will affect binding. If the surface is dry, it should be wetted with clean water.

### MIXING METHOD

Prepare plaster by mixing sufficient water per every 40 kg bag of Ready Mix Plaster. Use of Mechanical mixer-electrical agitator is recommended for better results. Mixing should be done for 5-10 minutes depending upon the speed of the mixing equipment. After mixing the plaster, leave it for 5 minutes and mix it once again just before use. The correct ration of water and Ready Mix Plaster is essential for good results.

### APPLYING ON SURFACE

the mixture should be applied within one hour of preparation. If the concrete surface is smooth and dense, it's recommended that the surface is made rough with comb for better sticking of the plaster layer. Ready Mix Plaster should be applied with hand trowel and care should be taken that it doesn't have direct exposure to wind and rain during it's application.

**WATERING / SATURATION:** Curing Should be done as per normal Procedure.

## TECHNICAL DESCRIPTION

Appearance	Grey granular powder
Main binder	Grey Portland cement
Aggregate	Graded sand
Additives	Water soluble additives for better efficiency, binding, water retaining and strength
Maximum aggregate size	Less than 10.mm
Bulk density	1.2-1.6
Compressive strength	More than 4 (mpa) in 28 days
Coverage	(20-25) Sft / 40 Kg Bag @ 12 mm thickness
Pot life	2-3 Hours
Proportion of water(%)	(13-15) % as per weight
Package	40 Kgs
Shelf Life	12 months

## PRODUCT RANGE

Water Proofing Compounds | Water Proofing Coatings | Concrete Admixtures / Treatments | Repairs and Bonding Agents | Tiling Products | Industrial Grouts | Floor Hardeners | Epoxy Screeds | Epoxy Floor & Protective Coatings | Epoxy Floor Protective and Chemical Resistance Coatings | Block bond (Joint Mortar) | Mould Releasing Agents | Cleaning Agents & Exclusive Product Range.

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