

# READY MIX PLASTER



A polymer modified premixed grey cement based plaster suitable for internal and external walls.

## APPLICATION AREAS

Ceiling applications



Internal walls



External walls



**FEATURES**

- Excellent adhesion
- Durability
- Smooth finish
- Crack resistant

**TECHNICAL SPECIFICATIONS**

Sl. No	Characteristic	Test Method	Unit	Specifications
1	Sample type	Visual	-	Dry mix powder
2	Colour	Visual	-	Grey
3	Applied bed thickness	Application	mm	10-12
4	Bulk density	In-House method	Kg/m <sup>3</sup>	1500-1700
5	Water demand	IS:4031 (P - 4) 1988	%	25-Max
6	Compressive strength - 28 Days	EN 1015 - 11 1999	Mpa	> = 6
7	Flexural strength - 28 Days	EN 1015 - 11 1999	Mpa	1.8-Min
8	Tensile adhesion test - 28 Days	EN 1015 - 12 2000	Mpa	0.3-Min
9	Setting time on applied surface	In-House method	Min	45-Max
10	Water absorption coefficient due to capillary action	EN 1015 - 18 2002	Kg/(m <sup>2</sup> Min <sup>0.5</sup> )	< = 0.20
11	Pot life	In-House method	Min	120
12	Consumption for 12mm bed thickness	In-House method	Kg/m <sup>2</sup>	24-25

**Confirms to: IS 2250-1981**

**Coverage\*: 24–25Kg/m<sup>2</sup> for 12mm bed thickness.** (Approximate coverage)

**PRECAUTION**

Birla HIL Ready Mix Plaster contains sand, eco-friendly additives and fillers. However the product is cement based and alkaline. It is advised to avoid direct eye or skin contact. In case of eye contact, wash with clean water and seek medical help if required.

**Limitations:**

Do not use the Birla HIL Ready Mix Plaster on weak, oily or completely wet surface.

