

GYPSUM PLASTER

WHAT IS GYPSUM?

Gypsum is a soft sulfate mineral composed of Calcium sulfatedi hydrate ($\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$). It is widely used as a fertilized, in mould, in sculptures and as plaster material. Gypsum is a chalk like material and is very light in weight. It is available in crystalline form in nature.

HK GYPSUM PLASTER

In recent years, the construction sector has witnessed a number of new trends, technology advancements and innovations across applications, all aimed at making construction faster and delivering higher performance.

HK GYPSUM PLASTER can be applied directly on any brick, solid or hollow blocks, AAC blocks and plaster boards. Gypsum plaster has good insulation properties, fire resistant and impact resistant. Also, gypsum saves a lot of time during construction and has superior finish. These properties have clearly drawn attention of real estate builders and contractors towards choosing gypsum plaster over traditional cement plaster.

ADVANTAGES

EASE OF APPLICATION

NO CURING TIME REQUIRED

SMOOTH FINISH

NO SHRINKAGE CRACKS

HIGH PRODUCTIVITY

FIRE RESISTANT

QUICK SETTING TIME

HIGH PERFORMANCE

LOW THERMAL CONDUCTIVITY



TECHNICAL SPECIFICATIONS

PARAMETERS	SPECIFICATIONS
COLOUR	White Powder
HARD DRYING	6 – 8 HR
Compressive Strength	8.5 Mpa
Flexural Strength	2.1 Mpa
Water REQUIREMENT	40 – 45 % MIXING OF PAINT FOR APPLICATION
Pot Life	2 TO 3 HR
Applied thickness each coat	1.5 mm
Coverage	12-15 Sq.ft/kg depending on wall finish

