



**JK LAKSHMIPLAST**  
ONE COAT GYPSUM PLASTER

**GypGold**

# Converting your walls into 'Happy Walls'





# JK GypGold

JK GypGold's brilliant white, smooth & matt finish makes your walls happy. It makes your wall velvety soft and beautiful like never before.

JK GypGold is a light weight Gypsum-based plaster. It is suitable for application on internal surfaces. After drying, it gives brilliant white, smooth & matt finish. It has good impact strength.

JK GypGold consists essentially of Gypsum Hemihydrate formulated with special additives to control working and setting characteristics. It includes perlite, a lightweight aggregate, to improve the plaster's handling, workability & application. It has better compressive strength ordinary than Gypsum plaster.

## PRODUCT ATTRIBUTES

- Brilliant white
- Smooth & matt finish
- Good fire resistance
- Good thermal resistance

## BENEFITS

- Direct and easy application
- Light weight
- Excellent strength after drying
- great bonding
- No water curing
- Economical



## BEST USE

JK GypGold is suitable for all normal purposes, on any background such as brick, solid or hollow blocks, AAC blocks, concrete surface and plasterboard. It can be used for new surfaces as well as old repaired patches.

## STORAGE

Absorption of water/moisture reduces the setting time and strength of set plaster work. Hence please follow the tips:

- Store the bags on elevated dry platform made of bricks/ timber/concrete.
- Use FIFO (First In First Out) system for storage at godown.
- Shelf life is minimum 3 month when properly stored but could be in excess of 6 months subject to temperature and humidity.



## PACKGING

Available in 25 kg. and 40 kg. bags



# USAGE INSTRUCTIONS

## SURFACE PREPARATION

- Normal concrete should be given sufficient time to mature before applying the plaster.
- Mature concrete will require “wetting” before plastering.
- Before plastering on concrete surface, kindly ensure that any mould/shuttering oil or other agents present should be removed from the surface.
- Surface should be firm, dry, clean & free from dust.
- The hole and cracks on the surface should be repaired in advance.
- Clean water should be applied 10 minutes before plaster application to control the suction.

## MIXING PRECAUTIONS

- Use the mixture within 15 minutes to get best results.
- Use 15 to 17 liter cool & clean water for mixing 25 kg. GypGold bag and in similar ratio for 40kg bag
- Tools to be used in mixing must be clean.
- Hand mixing can be carried out in a clean tray, bucket, tasla, and ghamela.
- Contamination from previous mixes can reduce the setting time and strength of the plaster when set.

## INSTRUCTION FOR PREPARING THE PASTE

① **Extract JK GypGold powder with a dry vessel.**



② **Mix JK GypGold powder slowly in water.**



③ **Stir the mixture for 2 or 3 minutes for proper mixing.**



④ **Leave the mixture for 5 minutes.**



⑤ **Gradually blend the mixture, until it thickens.**



⑥ **The paste is now ready to use.**



## APPLICATION

- Check the verticality of wall surface using plumbob & remove undulations, if any.
- Check the thickness of plaster. It should not be more than 13 mm.
- Apply JK LAKSHMIPLAST GypGold plaster to solid surface with firm pressure. As the plaster stiffens, carry out further flattening. When the plaster is sufficiently firm, scour the surface with sponge float & water as required.
- Now trowel the surface progressively to get smooth matt finish.
- Painting work should be started only after surface becomes completely dry.
- During the application of GypGold plaster, care should be taken to ensure that rapid loss of water is avoided. If water is dried off too rapidly, the strength of the plaster will be impaired.
- Finish surface should be protected from continuous exposure to moisture.
- Prolonged or repeated exposure to moisture may cause loss of strength and/or adhesion.

## TECHNICAL SPECIFICATIONS

Dry bulk Density kg/m <sup>3</sup>	Setting Time in Minutes	Approx coverage* in SqM/MT	Soluble MgO Wt%	Soluble Na <sub>2</sub> O Wt%
690±10	22±3	87±3	0.13±0.01	0.03±0.01

\* Coverage is based at 13 mm Thickness under ideal working conditions.



## Customer Care Cell

To offer better services and guidance to our customers, we have a dedicated Customer Care Service cell. The cell is equipped with the latest knowhow and our civil engineers bring in their expertise of gypsum plaster to offer a perfect solution.

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