

Sarwinplast

HD MR-GYPSUM PLASTER

HIGH DENSITY MOISTURE RESISTANT
INTERNAL SURFACE PLASTER IMPARTING
BETTER COVERAGE & ZERO MAINTENANCE




emiyaentech PVT LTD

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KEY FEATURES & BENEFITS OF SARWINPLAST HD MR-GYPSUM PLASTER

- Faster setting than the conventional sand cement plaster
- Reduce structural load on building as it is 50% lighter than sand cement plaster
- Direct application on Bricks, Blocks, RCC & sand cement surface
- No water curing required
- Compatible with all types of paints & decorative range
- Low consumption of paint
- Superior whiteness
- Excellent bonding
- Imparts high coverage
- Zero maintenance
- Hassle free of mixing ratios
- Free from shrinkage crack
- Smooth uniform surface finish
- Affordable and cost effective
- Indistinct life
- Good thermal insulation properties
- Green material – higher **LEED points**
- Flexural tensile strength
- Non-toxic and anti-fungal
- Cannot rot or decay
- Fire inhibitor
- Acoustic properties
- High bonding properties
- Strong but not brittle
- Joints free
- Rust inhibitor
- Aesthetic Properties
- Reduce sound transmission between partitions
- Brighter paint finish
- High Density & Moisture Resistant

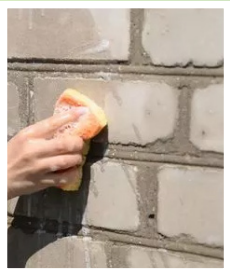
- ✓ Sarwinplast HD MR-Gypsum Plaster is a High-density light weight Polymerised plaster suitable for application on most internal surfaces including brick, block and concrete.
- It consists of superior quality high density Gypsum, formulated with special additives to enhance working and setting characteristics, thereby improves workability and coverage.
- ✓ When dry, it provides superior whiteness, hard & smooth finish and is suitable for all internal dry plastering applications.



CHEMICAL ANALYSIS

Parameters	Unit	Specifications
Whiteness		96% White
Fineness	%	200+ mesh
Initial Setting Time	Min	7-9
Final Setting Time	Min	18-22
Flexural Strength	N/mm ²	5.35
Compressive Strength	N/mm ²	13.8
Water Absorbtion	%	28
Crystal Water	%	2.35-3.4
CASO4 H2O	%	97
SO3	%	58
CaO	%	39
Sodium Chloride	%	0.01-0.03
Silica Oxide	%	0.43-0.46
Calicium Carbonate	%	0.06-0.08
RPP/CAS:24937	%	0.5-6
Surface Coverage	Approx. Area 10.56 sqft/1mm, 8 mm to 15mm - 16 to 25sqft-25Kg Bag	

SARWINPLAST HD MR-GYPSUM PLASTER: APPLICATION PROCESS STEPS



1

Clean loose particles, dirt, grease and traces of adhering material from the wall surface with the help of sand paper, putty blade or by wire brush.



2

Mix Sarwin Gypsum Plaster to water and not water to powder. Water to plaster ratio should be (1 part of water and 1.5 part of gypsum plaster) maintained to provide a good cohesive workable mix.



3

Mix Sarwin Gypsum Plaster to water with the help of hand to form a uniform lump free paste.



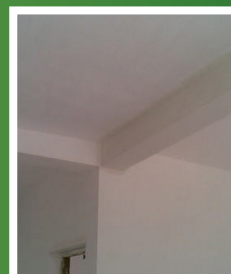
4

Install the wooden or steel strip/ dhada or install the leveling strip in the area where the paste needs to be applied. Apply the single coat approx. up to 8 mm to 10 mm of thickness; before the coat sets rake, cross rake the surface.



5

Fill in any hollow area, Level off and compact the surface. Then apply the final finish coat.



6

After complete drying for usually 72 hrs. (Depending on the thickness and humidity), the plain smooth leveled surface is ready for painting application.



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HD-MR GYPSUM PLASTER

Superior Whiteness, Cost Effective, No Shrinkage Cracks,
Excellent Bonding, Light in Weight, Better Paint Finish,
Increased Durability, Moisture Resistant



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