

Technical Data Sheet



Ressi GypsOmight 9000 is a gypsum based premix plaster to be used for the internal plastering of walls and ceilings. **Ressi GypsOmight 9000** is an ideal substrate for paint, wallpaper tiles and many other various finishes. It has a good off white color finish and can be left bare. **Ressi GypsOmight 9000** can easily be applied with a suitable plastering machine or by hand in accordance to BS EN 13914-2.

Advantages

- ✓ Durable
- ✓ Smooth surface
- ✓ Early initial setting, rapid drying
- ✓ Light Weight and suitable Strength
- ✓ Regulates room temperature
- ✓ Natural off-white surface
- ✓ Sound Absorbent
- ✓ Plasticity and High coverage of material
- ✓ Less Paint, no putty filling
- ✓ Fire resistance
- ✓ Single layer application up to 12mm
- ✓ Gentle on skin, non- toxic
- ✓ Breathable surface
- ✓ No curing required
- ✓ Wall Paper and Tiling friendly

Surface preparation

All loose particles of dust and oil shall be cleaned off the surface prior to application. For very hot climatic conditions, the surface may be dampened with potable water. Over RCC and smooth concrete surfaces, it is recommended to coat **Ressi BRC 7000** before commencing the job for plastering.

Product preparation

For manual application it is important that water is premeasured in accordance with the amount of material used. The mortar powder should be added over the water to avoid the settlement of the material at the bottom of the mixing container. The mixing container should be uncontaminated, non corrosive and clean. Only potable water should be used for mixing. It is also recommended that material should be mechanically mixed with a mortar mixer or other mechanical mixing methods to obtain a consistent lump free mix.



RESSICHEM (Pvt.) LIMITED

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Application

With proper surface preparation and mixing of the material, conventional plastering techniques may be used to apply **Ressi GypsOmight 9000**. However for speedy application it is strongly recommended to do proper surface preparation and spray the material using a Plastering pump suitable for gypsum plaster for higher output of work.

Technical Data

Appearance	White Powder
Composition	Contains Gypsum and selected aggregates along with additives to improve consistency, workability and durability
Maximum aggregates size	1 mm
* Water Application	30% \pm 5%
* Wet mix life	Tested as per BS EN 1015-9 Approximately < 20 minutes @20°C
* Compressive Strength: ¹	Tested as per BS EN 1015-11 28 Days 3.00 N/mm ²
* Flexural Strength	Tested as per BS EN 1015-12 28 Days 1.00 N/mm ²
* Approximate Yield/Coverage	0.7 m ³ /T

* Typical results under laboratory conditions

¹ These results comply with BS EN 998-1 Class (CSII)



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Curing

No Curing Required

Shelf life

Expiration of **Ressi GypsOmight 9000** is at 6 months after production date under dry and sheltered conditions.

Packaging

Ressi GypsOmight 9000 is available in 50 KG bags.

Health & Safety

Ressi GypsOmight 9000 is regarded as non hazardous for transportation. Do not reuse bags or containers and dispose them off as per local rules and regulations. Gloves and suitable masks can be worn during application.



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