

BMA GYPSUM PUTTY

Code: BMA-PUW030

Color: White

PROPERTIES

BMA Gypsum Putty is a water-based putty specially designed to be used on gypsum boards, walls and ceilings. It is considered as a ready to use joint filler to repair all imperfections and indentations, act as a barrier against cracks and achieve smooth and seamless surface.

RECOMMENDED USES

BMA Gypsum Putty is formulated to be used for filling all indoor and outdoor horizontal and vertical gypsum surfaces, walls and ceilings.

PERFORMANCE BENEFITS

- ✓ Excellent filling property
- ✓ Good adhesion
- ✓ Alkali resistance
- ✓ Barrier against cracks propagation
- ✓ A long-lasting putty
- ✓ Easy to be applied and sanded

CHARACTERISTIC PHYSICO-CHEMICAL DATA

Tests	Norms	Results
Total solids, by weight	ASTM D2369	75 %
Specific gravity (g/cm ³)	ASTM D1475	1.78
Recommended dry film	-	140 µm/ coat
Theoretical spreading rate	-	0.5-0.75 L/m ²

APPLICATIONS GUIDE

Surface Preparation

Before applying BMA Gypsum Putty, all necessary pretreatment must be done. Surface should be clean, dry and free of all contaminants (oils, agents, dust, dirt, etc...) in order to avoid the risk of surface failing.

Dirt removal could be done using detergents followed by a rinse with clean water. Solvent cleaning can be used on areas highly contaminated.

Sand and smooth the substrate. Let it dry then check the moisture and the pH. Moisture content should not exceed 12%. Remove all powdery residues before primer application.

Priming

In order to improve the putty adhesion, prime the surface after sufficient cleaning with BMA Water Based Sealer BMA-SEW.

Thinning

If thinning is required, a maximum 3% of water could be used when applying using a blade or a spatula.

Application

BMA Gypsum Putty should be applied in a well-ventilated area where the humidity does not exceed 85% and the temperature varies between 5°C and 35°C. The application must be done on a clean and dry surface using a blade or a spatula and following the below recommended system:

- After sufficient sanding with an 80 – 100 grit rubbing paper, prime the surface with BMA-SEW and ensure a complete drying period.
- Apply two to three coat of BMA Gypsum Putty and let it dry for 12 hours.
- Rub the surface with a 150 – 180 grit rubbing paper and clean it well until removing all dust residues.
- Apply one layer of BMA Water Based Sealer or Undercoat and wait until being fully dried before finalizing with the chosen BMA Paint.

Drying Time

Surface (Touch) Dry: 30 minutes

Trough Dry (hours): 2 - 3 hours

Sanding: 6 - 8 hours

AVAILABLE PACKAGING

Kilo; US Gallon = 3.786 L; Pail = 20 L

SHELF LIFE

BMA Gypsum Putty should be stored in closed and undamaged containers in a well-ventilated area where the humidity does not exceed 85% and the temperature varies between 5°C and 35°C. The storage must be done away from direct exposure to sunlight and far away from any heating or freezing source.

Under these storage conditions, the shelf life of BMA Gypsum Putty will be 1 year. After this period, the product is subjected to re-inspection. Proper handling is required to maintain good quality.

HEALTH & SAFETY

Before using this product, please consult our Safety Data Sheet (SDS) for complete information on Hazards Identification, First-Aid and Fire-Fighting Measures, Accidental Release Measures, Handling and Storage, Exposure Control and Personal Protection, Stability and Reactivity, Toxicological Information, and Transport Information.

QUALITY ASSURANCE

BMA Commercial & Industrial s.a.l is a holder of the ISO 9001:2015 and ISO 45001:2018 certificates, which guarantees that all operations are conducted in compliance with International Standards.

TDS. 85 - Edition #: 3

IMPORTANT: The statements, technical information and recommendations contained herein are believed to be accurate. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, BMA Commercial & Industrial s.a.l expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.