MADA GYPSUM

MADA MACHINE APPLIED RENDER

Technical Data Sheet

Advantage

Easy & Fast Installation

High Adhesion

Low Consumption

Versatility of Usage

Product Description

Mada Machine Applied Render is the solution for covering large areas with standard plastering machine. Mada Machine Render is designed to have a higher application period as compared to a Hand Applied Render.

Field of Application

Mada Machine Applied Render is the solution for larger areas requiring a finishing thickness of 6mm or more. It is ideal for concrete or porous concrete. Machine Applied Render is primarily used for brick walls, concrete, stable mortar and other concrete structures.

TECHNICAL DATA SHEET

Manufacturing Standards

Mada Machine Applied Render is produced according to ASTM C59 / C59M and EN 13279-2 standards. Mada Machine Applied Render has been tested in accordance with ASTM C472.

Product Characteristics

- Composition: Stucco, Lime, Sand, Perlite & Adhesive to improve adhesion to base material.
- Usage: Internal walls & Ceilings at temperature > 5°C.
- Working Time: less than 120 min.
- Base Material for Application: Concrete, Porous Concrete, Render.
- Thickness: > 6mm.
- Coverage: 1.0 Kg/m²/mm.

Technical Specification

Parameters	
Color	Grey / White
Mixing Ratio water / powder	0.4 : 1
Workability	< 120 mins
Initial Setting Time	120 mins
Final SettingTime	200 mins
Surface Hardness	≥ 2.5 N/mm²
Flexural Strength	≥ 1.0 N/mm²
Compressive Strength	≥ 2.0 N/mm²
Adhesive Strength	≥ 0.1 N/mm²
pH	6-8

Handling and Storage

- Mada Machine Applied Render should be protected from continuous exposure to moisture. Prolonged or repeated exposure to moisture may cause loss of strength. Use wooden pallets when storing product on concrete floors.
- Before mixing please ensure that the mixing equipment and bucket used are clean. Contamination from previous mixes adversely affects the setting time and strength.
- In a clean bucket, garner Mada Machine Applied Render into cool, clean water (Not Vice versa) at a ratio of 0.4 : 1 water to powder.
- Mix manually or with mixer. Allow the mixture to settle for 3-5 mins. Check the consistency of the mixture and slightly add more water if still thick, or more plaster if too liquid. Mix Again and repeat till desired viscosity is reached for optimum application.
- Skin: not irritant.
- Eyes: lightly irritant.
- Not flammable.
- Use eye protection (Glasses) and Gloves.
- Storage: 12 months on dry environment.

Material Packing Details

Weight (kg)	40
Bags per Pallet	35