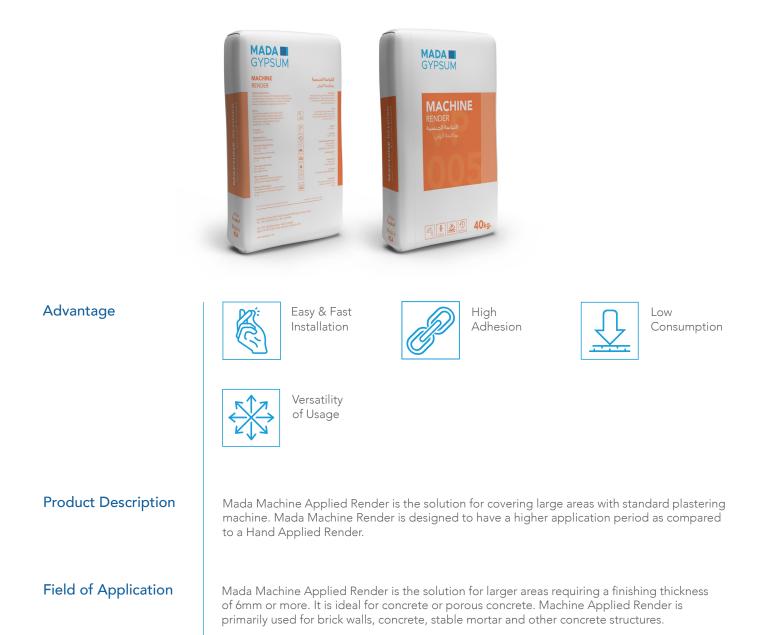


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MADA MACHINE APPLIED RENDER

Technical Data Sheet

TDS-RE-R07-Rev1 Mada Machine Render - Aug 2022



DATA SHEET

Manufacturing Standards

Product Characteristics 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.

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

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/mm ²
Flexural Strength	≥ 1.0 N/mm ²
Compressive Strength	≥ 2.0 N/mm ²
Adhesive Strength	≥ 0.1 N/mm ²
рН	6-8

- 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.

Weight (kg)	40
Bags per Pallet	35

Material Packing Details

Specification

Technical

Handling and Storage