

# MADA STANDARD PLASTER

## Technical Data Sheet

TDS-PP-R05-Rev2 Standard Plaster - 2024



### Advantage



Easy & fast  
application



Low  
consumption



Versatility  
of usage



CERTIFIED  
CLEAN AIR GOLD

### Product Description

Mada Standard Plaster is a standard gypsum powder product mixed with water to achieve the desired consistency for the specific application.

### Field of Application

Mada Standard Plaster is a molding powder product for interiors use only. It is designed for molding of decorations, cornices, repair works and for modeling.



## TECHNICAL DATA SHEET

### Manufacturing Standards

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

### Product Characteristics

- Environmentally friendly
- Simple mixing and application process.
- Used on all conventional surfaces.
- Creates a smooth surface.
- Suitable for different surface treatment (paint, wallpaper, tiles etc.).

### Technical Specification

Parameters	
Color	White /Off-white
Mixing Ratio water / powder	0.8 : 1
Workability	< 4 mins
Initial Setting Time	4 to 7 mins
Final SettingTime	16 to 19 mins
Surface Hardness	$\geq 2.5 \text{ N/mm}^2$
Flexural Strength	$\geq 1.0 \text{ N/mm}^2$
Compressive Strength	$\geq 2.0 \text{ N/mm}^2$
pH	6-7

### Handling and Storage

- Mada Standard Plaster 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 Standard Plaster into cool, clean water (Not Vice versa) at a ratio of 0.8 : 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: 3 months on dry environment.

### Material Packing Details

Weight (kg)	25	40
Bags per pallet	50	35