

# MADA FRENCH PLASTER 45

## Technical Data Sheet

TDS-PP-R03-Rev1 French Plaster 45 - Aug 2022



### Advantage



Easy & Fast  
Application



Low  
Consumption



Versatility  
of Usage

### Product Description

Mada French Plaster 45 is another special mix of gypsum powder and additives for improved workability when working with molds and trims.

### Field of Application

Mada French 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 French Plaster 45 is produced according to ASTM C59 / C59M and EN 13279-2 standards. Mada French Plaster 45 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
Mixing Ratio water / powder	0.8 : 1
Workability	< 15 mins
Initial Setting Time	15 mins
Final Setting Time	45 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 French Plaster 45 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 French Plaster 45 into cool, clean water (Not Vice versa) at a ratio of 0.8 : 1 water to powder.
- Soak for 1 min, then mix manually or with mixer. Mixture has 15 mins of workability.
- 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)	40
Bags per Pallet	35

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