

MOULDING PLASTER

TECHNICAL FLYER

25 kg
± %2



Related standard **TS EN 13279-1**

MOULDING PLASTER

Product Description

Plaster used for moulding and adhering decorative elements in interiors. It is preferred for ceiling and pillar decorations; especially for making drywall, hub, sculpture, wall lamp, and door frame etc. applications.

Features

It provides elegant, aesthetic and neat surfaces. Used for repairing works. It has a high whiteness degree. Easy to work with and freezes rapidly. It is the type of plaster that has a moulding feature.

Areas of Usage

Interior ceilings and pillars, wall and ceiling decorations and drywall applications.

Manufactured with the latest technology, Powder Plasters are equipped with all the required components for human and structure health, help the walls breathe and they are eco-friendly.

MOULDING PLASTER TECHNICAL PROPERTIES

CaSO4 Structure Plaster Ratio	> 50%
200 Micron Sieve	≥ 99,5%
100 Micron Sieve	≥ 95%
Bending Resistance (2 hrs)	> 1,5 N/mm ²
Bending Resistance (7 days)	> 4,5 N/mm ²
Pressure Resistance	≥ 10 N/mm ²
Surface Hardness (2 hrs)	> 4,0 N/mm ²
Surface Hardness (7 days)	> 10 N/mm ²
Dry Unit Weight	1050-1100 kg/m ³
Loose Unit Weight	750-800 kg/m ³
Thermal Conductivity Value	0,26 W/mK
Solubility	In Water
Fire Reaction	A1
Configuration	Powder
Color	White
Smell	None

Offering innovations to the industry, all Structure Elements hold an Environmental Product Declaration (EPD) Certificate.

MOULDING PLASTER INSTALLMENT VALUES

Water/Plaster Mix Ratio	70 / 100 (10 kg of MOULDING PLASTER for every 7 lt of water)
Consumption Amount	1 kg/m ² for every 1 mm thickness
Application Temperature	≥5 °C
Workability (Application) Time	10 mins
Freezing Start Time	15 mins
Freezing Finish Time	30 mins

Stocking and Storing

Not more than 20 bags of Moulding Plaster should be stacked on top of each other.

It is advised that Moulding Plaster should be stored above a pallet indoors, in a dry, moisture free area and consumed within 1 year. Poor storing conditions or exceeding the usage period may disrupt the qualifications Moulding Plaster.



We reduced our carbon footprint!

Offering innovations to the industry, all Structure Elements hold an EPD (Environmental Product Declaration). With this certificate, proving both its contribution to the nature and environmental performance of its products, our brand aims to promote products and services that do less harm to the environment.

EPD certificates are important for the environmental performance of building materials, they also provide information about the efficiency of the products. Environmental Product Declaration is known as the third type declaration prepared according to ISO 14025. It is approved by an internationally recognized system and independent organizations. EPDs are prepared based on Product Classification Rules (PCR).

**MOULDING PLASTER
STANDARDS**

Standard	TS EN 13279-1
Type	Structure plaster for fibre reinforced plaster elements. (C1/8/3)

**MOULDING PLASTER PACKAGING
SPECIFICATIONS**

Package Type	Polypropylene Bag
Weight	40 kg ± %2

MOULDING
PLASTER

TECHNICAL FLYER

