

MACHINE APPLIED GYPSUM PLASTER

TECHNICAL FLYER

25 kg
± %2



Related standard **TS EN 13279-1**
TS EN 13279-2

MACHINE APPLIED GYPSUM PLASTER

Product Description

Gypsum plaster with easy and fast installation that is applied to interiors by machine.

Features

Since it is a breathing material, it creates a healthy environment by balancing the humidity levels. Offers smooth surfaces after installation. Contributing to heat and sound insulation, its fireproof structure with its enhanced practicability and fast installation, saves time.

Areas of Usage

It can be applied over cement-based gypsum surfaces. It can also be used in areas of brick, exposed concrete, gas concrete, briquette and pumice block.

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.

MACHINE APPLIED GYPSUM PLASTER

MACHINE APPLIED GYPSUM PLASTER TECHNICAL PROPERTIES

CaSO4 Structure Plaster Ratio	> 50%
1000 Micron Sieve	100%
150 Micron Sieve	≥ 60%
Bending Resistance	> 1 N/mm ²
Pressure Resistance	≥ 2 N/mm ²
Dry Unit Weight	~1100 kg/m ³
Loose Unit Weight	800-850 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.

MACHINE APPLIED GYPSUM PLASTER APPLICATION VALUES

Water/Plaster Mix Ratio	60 / 100 (10 kg of MACHINE APPLIED GYPSUM PLASTER for every 6 lt of water)
Consumption Amount	1 kg/m ² for each 1 mm thickness
Application Temperature	≥ 5 C
Workability (Application) Time	90 mins
Freezing Start Time	160 mins
Freezing Finish Time	260 mins

Stocking and Storing Conditions:

Not more than 20 bags of Machine Applied Gypsum Plaster should be stacked on top of each other.

It is advised that Machine Applied Gypsum 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 of Machine Applied Gypsum 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).

MACHINE
APPLIED GYPSUM
PLASTER

TECHNICAL FLYER

**MACHINE APPLIED GYPSUM PLASTER
STANDARDS**

Standard	TS EN 13279-1 TS EN 13279-2
Type	Light gypsum plaster for buildings (can be installed by machine) B4/50/2

**MACHINE APPLIED GYPSUM PLASTER
PACKAGING SPECIFICATIONS**

Package Type	Polypropylene Bag
Weight	35 kg ± %2