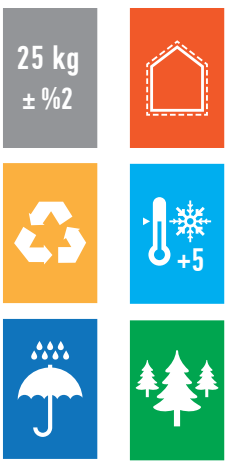
GYPSUM
ADHESIVE

TECHNICAL FLYER



Related standard **TS EN 14496**

GYPSUM ADHESIVE

Product Description
Interior gypsum adhesive for plasterboards.

Features
Hardens rapidly and easy to install. With its fast application and ultra-highly adhesive feature, it saves time. It is a fireproof material.

Areas of Usage
Used for adhering all types of plasterboards onto brick, gas concrete, briquette, concrete and block etc. surfaces.

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.

GYPSUM ADHESIVE TECHNICAL PROPERTIES

CaSO4 Structure Plaster Ratio	> 30%
160 Micron Sieve	≥ 99,5%
45 Micron Sieve	≥ 80%
Bending Resistance	> 4 N/mm^2
Pressure Resistance	≥ 10 N/mm^2
Adhesion Resistance	> 0,06 Mpa
Dry Unit Weight	1000-1050 kg/m^3
Loose Unit Weight	600-650 kg/m^3
Thermal Conductivity Value	0,18 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.

GYPSUM ADHESIVE INSTALLMENT VALUES

Water/Plaster Mix Ratio	60 / 100 (10 kg of GYPSUM ADHESIVE for every 6 lt of water)
Consumption Amount	3,5 Kg/m^2
Application Temperature	≥5 °C
Workability (Application) Time	40 mins
Freezing Start Time	60 mins
Freezing Finish Time	100 mins

Stocking and Storing Conditions:

Not more than 20 bags of Gypsum Adhesive should be stacked on top of each other.

It is advised that Gypsum Adhesive 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 Gypsum Adhesive.

EPD®

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).

GYPSUM ADHESIVE

TECHNICAL FLYER

GYPSUM ADHESIVE STANDARDS

Standard	TS EN 14496
Type	Plaster-based material that is used for adhering plasterboards and insulation materials.

GYPSUM ADHESIVE PACKAGING SPECIFICATIONS

Package Type	Polypropylene Bag
Weight	25 kg ± %2