



İZOSET

Decorative Plaster (Grain Textured-Line Textured)

Cement-based, fiber-reinforced, decorative exterior coating.

ADVANTAGES

- Thanks to its high water vapor permeability, it allows the surfaces to breathe.
- Thanks to its fiber-reinforced structure, it is resistant to external effects and protects the building for many years.
- It has high resistance to water and freezing.
- It is not flammable.
- It has a natural and decorative appearance.
- Easy to apply, can be painted with exterior paints.

APPLICATION AREA

- It is used as a topcoat material on the exterior of all buildings and on exterior thermal insulation systems.

APPLICATION FEATURES

- Exteriors;
 - Cement-based plasters,
 - Gross concrete (repair mortar applied),
 - Gas concrete (aerated concrete plaster applied),
- Consult us for all other application substrates.

APPLICATION LIMIT

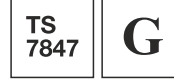
- It is not applied on horizontal and inclined surfaces below 45 degrees.
- It is not applied directly on brick and gas concrete and weak plastered surfaces.

APPLICATION FEATURES

- Mixing time: 5 minutes
- Resting time of the mortar: 5 minutes
- Usable time of the prepared mortar: 3-4 hours
- Application thickness: 2 mm

WARNINGS and SUGGESTIONS

- While preparing the mortar, the recommended water ratio, mixing and resting times must be strictly followed.
- Slightly hardened materials that have been prepared before should not be included in the new mixture.
- Application under direct sun should be avoided.
- Dark colors should not be preferred in applications to be made on exterior thermal insulation systems. The luminance reference value of the color to be selected should be greater than 25. Dark colors can only be used decoratively if they do not cover more than 10% of the facade.



- All tools used after the application should be washed with water before drying.
- It is not left as a topcoat. After the surface dries, it should be painted with silicone-added exterior paint.
- Wait at least 7 days before starting the paint application.

SURFACE PREPARATION

- The surface must be clean, smooth and solid.
- Before the application, the surface must be moistened and saturated with water in very hot and windy weather.

APPLICATION CONDITIONS

- Ambient temperature +5 °C to +30 °C.
- Avoid application in very humid and/or very hot weather, under strong wind or sun.
- It should not be applied on surfaces that are frozen, melting or where there is a risk of frost within 24 hours.

APPLICATION

- A 25 kg bag of **İZOSET Decorative Plaster** should be added with an average of 7.25-7.75 liters of clean water.
- **İZOSET Decorative Plaster** should be mixed with a trowel or a low-speed hand mixer until it reaches a homogeneous consistency.
- The mortar should be rested for 5 minutes before application and then mixed again.
- **İZOSET Decorative Plaster** should be spread evenly on the surface with a stainless steel trowel, and the application thickness should be adjusted according to the largest pattern stone.
- The surface should be patterned with a stainless steel or plastic trowel with circular movements. Patterning should always be done while **İZOSET Decorative Plaster** is still wet.

CONSUMPTION TABLE

İZOSET Decorative Plaster
2,8-3 kg/m ²



TECHNICAL SPECIFICATIONS

(23 °C and 50% RH)

GENERAL INFORMATION

Chemical structure	White cement based, fiber and water repellent additives decorative coating with
Layer Thickness	Maximum 2.5 mm
Colour	White
Brightness	G
Dry Film Thickness	E5
Grain Size	S4
Water Vapor Transfer Rate	V1
Water Transfer Rate	W3
Crack Covering Feature	A0
CO2 Permeability	C0
Mold Growth Resistance	K2

These values have been obtained as a result of laboratory experiments and are valid for the performance of the finished applications after 28 days. Values may vary due to differences in the construction site environment.

PACKAGING

Net 25 kg bag, (64 bags / pallet / 1600 kg).

COLOUR

White

APPLICATION TOOLS

Steel trowel, plastic trowel.

SHELF LIFE

From the date of manufacture in damp and dry environments it is 12 months. The mouth of the containers should be tightly closed when not in use.

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2.Etap Diyarbakır, Türkiye

STANDARD NO

TS 7847

ÜRÜN İSMİ/ PRODUCT NAME

İZOSET

TİP TÜR / TYPE:

E5-S4-V1-W2-A0-C0

Çimento Esaslı, Tek Bileşenli, Polimer Takviyeli,
Su itici Dekoratif Sıva

(Cement Based, Single Component,
Polymer Reinforced,
Water repellent Decorative Plaster)

LEGAL RESPONSIBILITIES

The specified times are valid at 20 °C surface and ambient temperature, the time is extended at low temperatures and shortened at high temperatures. Application errors that may occur if the product is used out of its intended use or if the application conditions and recommendations mentioned above are not followed. IZOSET Insulation Industry. ve Tic. Inc. is not responsible.

CONTACT

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