Technical Datasheet

ETICS PLASTER Fine

Acrylic, ready-to-use, water-repellent facade plaster – Smooth finish

Description

ETICS PLASTER Fine is a ready-to-use, pasty, white or colored, acrylic facade plaster consisting of aggregates with special particle size distribution, delivering a smooth decorative surface. It offers the following benefits:

- High elasticity and excellent adhesion to the substrate.
- High water-repellency acc. to EN 1062-3.
- Excellent vapor permeability.
- No need for facade painting.
- Resistance to alkalis according to DIN 18556.
- Crack prevention, unlike traditional cement-lime plasters.
- Simplified, faster application.
- Suitable for indoor and outdoor applications.

Certified according to EN 15824: 2017. CE marked.

Fields of application

ETICS PLASTER Fine is used as a thin-coat render delivering a white or colored, water-repellent, smooth finish. Applicable to all types of building materials, including plaster, concrete, cement board, gypsum board, etc. Suitable for interior and exterior wall surfaces. It replaces the final coat in a rendering system.
Thanks to its high elasticity and excellent adhesion to the substrate, it is the ideal final coat in external thermal insulation systems

Technical data

Form:	pasty
Colors:	white and selected colors (ISOMAT COLOR SYSTEM)
Density:	1.82 ± 0.03 kg/l
Water vapor permeability: (EN ISO 7783-2, V2: Medium 0.14 ≤Sd<1.4m)	V2
Water permeability: (EN 1062-3, W3: Low w<0.1 kg/m^{2}h$^{0.5}$)	W3
Adhesion: (EN 1542)	≥ 0.4 MPa
Thermal conductivity: (EN 1745)	λ=0.7 W/(m K)
Reaction to fire: (EN 13501-1)	Euroclass B-s2,d0
Drying time:	4-6 h (23°C and 50% R.H.)

Cleaning of tools:
Tools should be cleaned with water after use.

Available types

Depending on grain size, ETICS PLASTER Fine is available in the following types:

Type	Application thickness
ETICS PLASTER Fine 1 mm	~ 1 mm
ETICS PLASTER Fine 1.2 mm	~ 1.2 mm
ETICS PLASTER Fine 1.5 mm	~ 1.5 mm

Consumption

Approx. 1.8 kg/m^2/mm.

Directions for use

1. Substrate preparation
The substrate must be dry and free of dust, oil or grease, loose materials, etc. It is then primed with FLEX-PRIMER. Smooth or non-absorbent surfaces should be primed with PL-BOND. ETICS PLASTER Fine is applied after the primer has dried.

2. Application
ETICS PLASTER Fine should be thoroughly stirred before application, in slow, circular motions to prevent air entrapment. The plaster is applied by hand, using a smooth, stainless steel trowel, or with a plastering machine.

ETICS PLASTER Fine

While still fresh (5-15 min after its application), the plaster is treated (pressed) with a plastic trowel. Working time depends on the substrate absorbency and ambient temperature.

Packaging

ETICS PLASTER Fine is supplied in 25 kg plastic containers.

Shelf life – Storage

18 months from production date if stored in original, unopened packaging, at temperatures between +5°C and +35°C. Protect from direct sunlight and frost.

Remarks

- The natural aggregate used in the plaster can cause slight differences in color. For this reason and in order to achieve a uniform color result, it is recommended to use products of the same batch or to mix products of different batches. Moreover, the final color may be affected by substrate temperature and humidity.
- Temperature during application should be between +5°C to +35°C.
- While still fresh, ETICS PLASTER Fine should be protected from high temperatures, rain and frost.
- Consult the directions for safe use and precautions written on the packaging before use.

Volatile Organic Compounds (VOCs)

According to Directive 2004/42/CE (Annex II, table A), the maximum allowed VOC content for the product subcategory c, type WB, is 40 g/l (2010) for the ready-to-use product.
The ready-to-use product ETICS PLASTER Fine contains a maximum of 40 g/l VOC.

CE

ISOMAT S.A.
17th km Thessaloniki – Ag. Athanasios
P.O. BOX 1043, 570 03 Ag. Athanasios, Greece

11

EN 15824

External render based on organic binder

DoP No.: ETICS PLASTER-FINE/1400-02

Water vapor permeability: V2

Water absorption: W3

Adhesion: ≥ 0.4 MPa

Durability: NPD

Thermal conductivity: λ = 0.7 W/(m·K)

Reaction to fire: Euroclass B-s2,d0

ISOMAT S.A.
BUILDING CHEMICALS, MORTARS & PAINTS
HEADQUARTERS – THESSALONIKI, GREECE
17th km Thessaloniki – Ag. Athanasios Road
P.O. BOX 1043, 570 03 Ag. Athanasios, Greece
T +30 2310 576000
www.isomat.eu e-mail: support@isomat.eu

The technical information and instructions supplied in this datasheet are based on the knowledge and experience of the Department of Research and Development of our company and on results from long-term applications of the product in practice. The recommendations and suggestions referring to the use of the product are provided without guarantee, since site conditions during the applications are beyond the control of our company. Therefore the user is responsible for confirming that the chosen product is suitable for the envisaged application. The present edition of this technical datasheet automatically cancels any previous one concerning the same product. | Edition: 31.03.2026