



Fawori Optimix Decorative Mineral Coating (Thin Grain)

DESCRIPTION

Cement-based, light, top coat interior and exterior coating that creates a natural texture on the surface.

APPLICATION AREAS

Used safely on finished plaster, smooth rough-cast, concrete, gas concrete or on old self-supporting silicate or acrylic-based paints for renewing or on thermal and sound insulation materials like polystyrene-based and rock wool plates.

SPECIFICATIONS

- Cement-based exterior coating with high vapor permeability.
- Weather-resistant and water-repellent. Prevents moisture accumulation.
- Easy to apply and pattern due to its lightweight form.
- Adds a natural and decorative appearance to the structure. Provides a homogeneous pattern on the exterior surfaces thanks to its granule harmony.
- Hides surface defects.
- Ensures full adaptation to surfaces of application.
- No cracking and flaking.

TECHNICAL SPECIFICATIONS:

Compression Resistance	: >3.0 N/mm ²	EN 196
Bending Resistance	: >1.5 N/mm ²	EN 196
Thickness	: Max. 1.5 mm	
Fire response class	: A1	

SURFACE PREPARATION

Ensure the surface is clean, dry, and firm. Apply at least 48 hours after applying **Fawori Optimix Thermal Insulation Plaster Mortar** with a thickness of 4mm, so that the plaster is completely dry. Ensure that **Fawori Decorative Coating Primer** is applied before coating. Cover porous and absorbent surfaces like gas concrete with **Fawori Optimix Decorative Coating** only after priming with a thin layer using thermal insulation plaster. Ensure the adherence of old paint is sound for applications on old painted surfaces.

MORTAR PREPARATION

Add clean and cold water slowly to the **Fawori Optimix Decorative Coating**, and mix for approximately 10 minutes with a low speed mixer until the mixture is free of lumps. Adjust the required amount of water according to the weather conditions. Rest the mixture for 5 minutes and mix again. Readjust the consistency by adding water, if required. Mortar can also be mixed with a suitable mixing machine and applied on to the surface by spraying. Be careful not to corrode the particles inside the product while mixing with the machine. Use equal amounts of water for the mix of each mortar batch. Otherwise, the pattern and shade may differ. Consume the prepared mixture within 2 hours depending on the weather conditions. Do not reuse the hardened material by reconstituting.

MIXING

Mix 25 kg **Fawori Optimix Decorative Coating** with 6.0 - 7.0L of water depending on the weather conditions.

APPLICATION

Apply the homogeneous mixture to the surface smoothly with a steel trowel or a suitable spraying machine, and remove the excess from the surface to obtain a layer at particle thickness. Pattern the surface within a maximum of 10 minutes after applying **Fawori Optimix Decorative Coating** on to the surface in a homogeneous manner. Pattern with circular motions using a plastic or polyurethane trowel to obtain a fine-grained texture. Scrape the trowel surface frequently while patterning. Use the products with the same batch number on the same surface. Ensure that a sufficient number of people work during the application to prevent overlapping on large surfaces,

This product is manufactured by Betek A.Ş., with certificate of conformity to the standards TS EN ISO 9001, TS EN ISO 14001, TS 18001, TS EN ISO 50001, TS ISO 10002, TS ISO/IEC 27001.

* Please contact our technical support for details that are not provided above, since this technical sheet is based on general conditions. Otherwise, the manufacturer may not be held responsible for any missing information. Our company reserves the right to change the information provided. Where necessary, please refer to the Material Safety Data Sheets for more information on health, safety and handling risks, and precautions associated with the products.



and ensure that product is applied without any break up to the joint ends or detail corners without leaving a gap. Abstain from applying under direct sunlight, on hot surfaces heated by direct sunlight, during strong winds, fog and high relative humidity, and heavy rain. Use a protective canvas, if required. Ensure that the sub-layer and air temperature are between +5 °C and +30 °C. Moisturize the surfaces regularly by spraying (unpressurized water) to prevent a sudden loss of water and reduction in strength of the mineral coating at temperatures above 25 °C. Wait 24 hours before coloring the surface under normal conditions.

DRYING TIME

Surface dry: 24 hours at 20 °C and 65% RH. Full dry: 2-3 days. Low temperature and high relative humidity lengthen drying time.

CONSUMPTION

Dry product consumption 1,8 – 2,2 kg/m²

Please note that specified consumption values may vary to the surface and application conditions. Perform a controlled sample run to estimate the precise consumption.

PACKAGE

25 kg craft bag

STORAGE

It can be stored for 12 months, dry and protected from moisture.

CAUTION

There may be differences in the shades of the products due to ambient temperature, surface absorbing capacity, amount of water, mixing period, primer of the application surface, and different production batches. Ensure that **Fawori Decorative Coating Primer** is absolutely applied before coating. Ensure that Fawori Decorative Coating Primer that you will use should be colored with ARS tubes of approximate color. Paint the whole surface in 2 coats both to improve the resistance of **Fawori Optimix Decorative Coating** against dirt and external effects, and to prevent shade differences arising due to various reasons. The consumption amount may differ based on pattern. Check the color before application. Buy materials based on need.

HAZARD STATEMENTS

H315 Causes skin irritation.

H318 Causes serious eye irritation.

PRECAUTIONARY STATEMENTS

P101 If medical advice is needed, keep the product container or label.

P102 Keep out of the reach of children.

P103 Read label before use.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305 + P351 + P338 IN CASE OF EYE CONTACT: Carefully rinse with water for a couple of minutes. Remove contact lenses if worn and easy to do so. Continue rinsing.

P310 Immediately CALL NATIONAL POISON CONSULTING CENTER AT 114/Call a doctor.

P321 Specific treatment required (see label).

P362 Remove your contaminated clothing and wash before reuse.

P332+P313 In case of skin irritation: Get medical advice/attention.

WARNING STATEMENT Danger

RATE NO.

10.300.1352

POSE NO.

15.540.1404, 15.540.1405, 15.540.1406

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TSE Conforms to the G communiqué.



Conforms to TS 7847.

Dry Film Thickness	: Class E5
Granule Size	: Class S3
Water Vapor Transmission Rate	: Class V1
Water Transmission Rate	: Class W3
Crack Coverage Capacity	: Class A0
Carbon Dioxide Permeability	: Class C0



GHS05

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