



Areas of Use

Used on concrete surfaces, floated cement-plastered surfaces, exterior cladding boards and thermal insulation systems in interior and exterior areas to obtain a smooth final coat surface.

Available in white and grey.

Properties

- Owing to its flexibility and water-repellent properties, it is suitable for exterior façade applications.
- Suitable for coating exterior dry wall systems.
- Polymer-modified.
- Easy to apply.
- Breathable.
- Resistant to water and frost.

Application

Surface Preparation

The application surface must be free from formwork oil, dust, paint and similar substances. Loose or unstable parts with poor adhesion must be removed from the surface. Precautions should be taken against dusting on plastered surfaces. On absorbent surfaces, application may begin after the surface has been dampened.

Mortar Preparation and Application

Pour the appropriate amount of water (8,5 L water/25 kg bag) into the mixing container. Add the powder and mix with a low-speed hand mixer. Allow the mortar to rest for 5 minutes, then mix again until a homogeneous consistency is obtained. Apply the prepared mortar with a steel trowel. Application thickness is 2-3 mm.

In thermal insulation systems, it can be used as a smooth final coat plaster instead of decorative plaster and is applied with a steel trowel.

For thicker applications, apply in two coats after the first coat has dried sufficiently.

A light sanding may be carried out to obtain a smooth surface.

Consumption

Approx. 1,2 kg/m² for 1 mm thickness.



Technical Values

Dry Bulk Density, kg/m ³	1200 ± 150
Compressive Strength, N/mm ²	≥ 6 (CS IV)
Bond Strength, N/mm ²	≥ 0.2 (FP:B)
Capillary Water Absorption, kg/m ² .min ^{0.5}	W0
Water Vapour Permeability Coefficient, μ	≤ 25
Mean Thermal Conductivity, W/m.K (λ10,dry)	0,4
Reaction to Fire	A1

Packaging and Storage

- Supplied on pallets in 25 kg polyethylene-reinforced kraft bags.
- Store unopened in the original packaging in a dry, frost-free environment, stacked no more than 8 bags high and without direct contact with the floor. It is recommended to use within 1 year from the production date and within 1 week after opening the bag.
- Keep the packaging tightly closed when not in use.

Warnings

- No foreign material (lime, cement, gypsum, etc.) should be added to the prepared mortar.
- Mortar that has exceeded its working time must not be mixed with water or dry mortar and reused.
- AKFİN® MANTO should be applied at least 7 days after plaster application.
- Application is recommended at temperatures between +5 °C and +35 °C. 5 °C35 °C
- In windy conditions, AKFİN® MANTO must be protected against rapid drying.
- Do not apply on frozen surfaces.
- Do not apply under direct sunlight.
- Do not use outside the specified application surfaces or contrary to the instructions for use.
- Do not inhale directly. In case of contact with eyes, rinse with plenty of water and seek medical advice if necessary.
- For further information, request the product Safety Data Sheet.
- Please consult us regarding all other application conditions and for technical questions.

ENTEGRE

"Building Life"

AKFİN® MANTO**Cement-Based Polymer-Modified Fine
and Flexible Exterior Finish Coat****CEMENT BASED
PLASTERS**

Certificate of Conformity



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