



TECHNICAL DATA SHEET

SIVAMATİK® İÇ

Cement Based Ready Mix Machine Plaster for Interior

(The First Cement Based Ready Mix Machine Plaster Production in Turkey)

APPLICATION FIELD

Applied on brick, gas concrete, concrete, fair faced concrete, bims, briquette walls and ceilings of interior faces of the buildings.

CHARACTERISTICS

- Has a function of both thick plaster and coarse plaster with one coat application.
- Provides a strong surface with high adhesive and strenght resistance.
- It is easy and fast to apply with machine.

APPLICATION

SURFACE PREPARING

- The surface must be absolutely purified from form oil, dust, paint and adherence reducing materials.
- All the holes must be filled and repairs must be made with the same material or appropriate Entegre Repair Mortars before application.
- Application surface must be dampened with water if necessary.
- PRİMEL® must be applied on surfaces such as gas concrete, brick, etc and PRİMEL PLUS® must be applied on smooth surfaces such as fair faced concrete at least 1 day before SIVAMATİK® İÇ.
- For the application on SIVAMATİK® İÇ, you must be sure that the surface is not damp.

MORTAR PREPARING AND APPLICATION

- SIVAMATİK® İÇ is mixed with ready mix plaster mixing and spreading machine (4,5-5,5 lt water/25 kg bag / 9-11 lt water / 50 kg bag) and sprayed to the surface.
- Application thickness must be between 1 cm and 2,5 cm in one coat. If the thickness is more than 2.5 cm, a second coat is applied in max. 2.5 cm thickness after the first coat sets.
- Surface is leveled.
- SIVAMATİK® İÇ is polished when the surface becomes hard enough and the operation is completed by a dampened sponge if necessary.

CONSUMPTION

For 1 cm plaster thickness, the consumption is approximately 15,0 kg/m².

TECHNICAL DATA

Dry Bulk Density of Hardener Mortar, kg/m ³	1550 ± 200
Compressive Strength, N/mm ²	≥6 (CS IV)
Adhesive Strength, N/mm ²	≥0,2 (FP:B)
Capillary Water Absorbtion, kg/ m ² min ^{0,5}	W0
Water Vapour Permeability Coefficient, μ	≤ 25
Thermal Conductivity, W/m.K	≤ 0,79
Reaction to Fire	A1



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TS EN 998-1

General Purpose Plastering Mortar (GP)

SIVAMATİK İÇ

Reaction to Fire	A1
Capillary Water Absorbtion	W0
Water Vapour Permeability, μ	≤ 25
Adhesive Strength	≥ 0,2 (FP:B)

STORAGE & PACKING

- 25 and 50 kg kraft paper or polypropylene bags, in the sling or shrink covered pallets upon request.
- 1 year from the date of manufacture if stored in unopened original package; under dry, frost free conditions and arranged maximum 8 bags one above the other. Suggested to be consumed in 1 week after the package is opened.

SPECIAL SUGGESTIONS

- No other materials (lime, cement, gypsum, etc.) must be added into the prepared mortar.
- Suggested that the application is done between +5°C, +35°C.
- SIVAMATİK İÇ ® should be protected against quick drying in windy weather conditions.
- Fiber mesh must be used at the intersection of different materials and at points where some movements can occur.
- For the application on SIVAMATİK İÇ ®, according to the weather conditions, you must wait for at least 10 days.
- For the durability of plaster, in 3 days after the application, the surface must be dampened at intervals depending on weather conditions.

- Do not go beyond the application field and rules.
- Do not inhale. Wash your eyes in case of contact. Call your doctor if necessary.
- For detailed information, please request security data sheet.
- Contact us for the other application fields and for your technical questions.

CERTIFICATE OF CONFORMITY



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Above mentioned data has been obtained in laboratory environment. Entegre will not be held responsible from the failures due to improper use, improper storage, improper application conditions and faulty applications. Entegre reserves right to amend the above mentioned information and data.

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