

MONOCOUCHE

Cement Based Colored Ready Mix Machine Plaster

APPLICATION FIELDS

On plane surfaces that SIVAMATİK DIŞ® or SIVAMAX, ELTEK® are applied.

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

STORAGE AND PACKING

- 25 kg polypropylene reinforced kraft bags, in the sling or shrink covered pallets upon request.
- 12 months 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

- The application surface must be very smooth COLORMATİK® must be in the same thickness on the entire surface and water/powder mixture quantity must be the same for the whole project. Preferably, Duo-mix mixer is used.
- The surface must be purified from form oil, dust, paint and adherence reducing materials.
- All the holes must be filled and repairs must be made with appropriate Entegre product before plastering.
- Application surface must be dampened with water.
- Fiber mesh should be used at the intersection of different materials and at points, where some movements can occur.
- PRIMEL® (Primer) must be applied on fair faced and walls and ceilings at least 72 hours before COLORMATİK®.
- For the application on COLORMATİK®, you must be sure that the surface is not damp.
- No other materials (lime, cement, gypsum etc.) should be added to the prepared mortar
- Suggested that the application is done between +5°C, +35°C.
- COLORMATİK® should be protected against quick drying in windy weather conditions.
- Don't go beyond the application field and rules.
- As it is cement based product, do not smell it directly. Wash your eyes in case of contact. Call your doctor if it is necessary.
- For detailed information please request security data sheet.
- Contact us for the other application fields and for your technical questions.

APPLICATION RULES

1. COLORMATİK®, is mixed and sprayed on the surface with ready mix plaster mixing and spreading machine.
2. When the first coat and the COLORMATİK® are applied consecutively, the dryness of the first coat must be homogeneous must be waited at least 7 days and the surface must be rough (without trifled) Water ratio has to be kept constant until the end of the application.
3. Leveling is done. If the corner beads are not used, corners must be plastered by the help of the trapezoid levels.
4. The render must be squeezed with stainless steel trowel after the leveling.
5. Depending on weather conditions, when the surface is hard enough, it is scraped with Entegre Grate. The good timing to start scraping is when the material does not block the nails of the tool.
6. On the façade, the applications made on different days must be done under the same weather conditions as much as possible to prevent colour differences. Smoothed finish not allowed except for some small surfaces like window frame.



CURE

For the durability of plaster, in 7 days after the application, depending on weather conditions, the surface must be dampened at intervals.

CONSUMPTION

For 1 cm plaster thickness, the consumption is approximately 13.5 kg/m³.

TECHNICAL DATA

Dry Bulk Density, kg/m ³	1400 ± 100
Wet Bulk Density, kg/m ³	1600 ± 150
Compressive Strength, N/mm ²	> 2,5
Flexural Strength, N/mm ²	> 1
Adhesion, N/mm ²	> 0,3
Elasticity Modulus, N/mm ²	3600 ± 100
(W/mK) (25.3 °C)	0.368

REFERANCE CERTIFICATE

The information here above were obtained in laboratory conditions. If more information is needed, please consult to the technical department. Entegre holds the rights to change the above information. Problems rising from the wrong application are not in the responsibility of Entegre.

