**SIVAMATiK® PLUS**

**Cement-Based Light Weight Machine Applied Plaster**

Covers bigger surface with less material

**FIELD OF APPLICATION**

Applied on brick, aerated concrete, concrete, fair faced concrete, pumice concrete, briquette walls on the interior and exterior faces of the buildings.

It can be used for architectural work due to the capability of the plaster to be processed.

**CHARACTERISTICS**

Suitable for thick applications. (Maximum 10 cm)

Gives higher yield because of the light weight.

Capable to be processed, formed.

Forms a solid base with high adhesion and strength.

Allows easy and quick application with the machine.

Lighter than normal rough and fine plasters.

High resistance to crack formation.

Due to its special additives, provides easy application and low waste

**APPLICATION**

**SURFACE PREPARATION**

The surface of application will always be free of form oil, dust, paint and materials that reduce adherence.

• Repair of the cracks and holes should be made with the same material or using appropriate Entegre Repair Mortars before application.

• Application surface should be dampened with water, if required.

• Pre-coating should be performed using PRIMEL PLUS® on all surfaces 1 day before the application.

• Application is initiated as soon as the surface is cured.

**PREPARATION AND APPLICATION OF THE MORTAR**

SIVAMATIK PLUS will be mixed (10-11 l water/25 kg bag) and sprayed to the

surface with ready-mix plaster mixer and sprayer.

Application thickness should be between 1 cm and 10 cm in one coat.

Surface must be levelled.

The surface of the plaster should be polished when the plaster becomes hard enough and the surface shall be finished with a damp sponge.

If the surface should be formed, you may start the operation 2 hours after the application.

**CONSUMPTION**

Approx. 10,0 kg/m2 for 1 cm of plaster thickness

**TECHNICAL DATA**

|  |  |
| --- | --- |
| Maximum Particle Size, mm | 2 |
| Dry Bulk Density, kg/m³ | 800 ± 200 |
| Compressive Strength, N/mm² | ≥1,5 (CS II) |
| Adhesion Strength, N/mm² | ≥ 0,3 (FP:B) |
| Capillary Water Absorption, kg/m².min 0.5 | W0 |
| Average Thermal Conductivity, W/m.K | ≤ 0,27 (λ10,dry) |
| Reaction To Fire | A1 |

**PACKAGING AND STORAGE**

Available in 25 kg paper bags, delivered in pallets or as sling-bags upon request.

Storage Period: It is recommended that the product shall be consumed in 1 year from the date of production if stored in its original package without opening the package under dry, frost free conditions and is stacked as maximum 8 bags, and in 1 week after opening the package.

Packages shall be tightly closed when it is not used.

**RECOMMENDATIONS**

No foreign material (lime, cement, gypsum etc.) must be added to the prepared mortar.

It is recommended to apply at temperature between +5 °C, +35 °C.

SIVAMATİK® PLUS must be protected against fast drying in windy weathers.

Plaster meshes shall be used on the joining areas of different materials and on the points that may be considered to be moving

Wait at least 10 days for applications to be performed on the SIVAMATİK® PLUS depending on the ambient temperature

To ensure durability of the product, the surface should be watered periodically for 3 days after the application.

Do not go beyond the application field and the rules.

Do not inhale it directly. Wash your eyes with plenty of water in case of contact with eyes, seek medical attention if required.

For detailed information, please request the safety data sheet.

Contact us for your further inquiries and about all other application conditions

**CERTIFICATE OF CONFORMITY**

  **TS EN 998-1/ Temmuz 2011 A1-GP-CS II-W0**

*Above stated data obtained in lab conditions. Entegre will not be liable for any defect in product occurring by reason of events or conditions not within its control such as misuse, mishandling, improper storage or improper installation.*

*Entegre reserves the right to revise the information contained herein without prior notice.*

***ENTEGRE HARÇ SAN. ve TİC. A.Ş.***

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