



MEGASIVA ELYAFLI H105

Cement based pre-final coat surface preparation plaster with enhanced adherence, applied manually, which has been reinforced with various chemical additives in order for enhanced resistance to contraction and shrinkage.

SKU: 054.H105

PRODUCT DESCRIPTION

Product Advantages

- Resistant to outdoor conditions.
- Ensuring high bonding to the surface, the product does not cause spalling and poses high bonding strength.
- Being a high performance product, it does not cause contraction thanks to the fiber additive content.
- Prepared and applied easily.

Usage Areas

- MegaSiva Elyafli is applied in indoors and outdoors spaces on prime coated gas concrete and prime coated concrete surface and ceilings and on any roughcast (MegaSiva K, MegaSiva Makine İç, MegaSiva Makine Dış, MegaSiva Elyafli K) applied surfaces.

Technical Informations

- **Reference Standardsa. Certifications / Standards**

TS EN 998 - 1 (GP)

- b. Ministry of Public Works and Settlement Item No.**

Ministry of Public Works and Settlement Item No.: 04.476/D

Application Procedure

- **Application Surfaces**

Indoors and Outdoors Walls:

Gas concrete

Concrete

Roughcast applied surfaces

- Ceilings**

Roughcast applied surfaces

Surface Preparation :

- The application surface should be dry, clean, sound and dust free, and should have been cleansed of oil, dirt or any materials that may prevent adhesion, and any such materials as mortar and cement residues should be scraped from the application surface.
 - The surface defects, which are deeper than 1 cm, should be repaired with MegaTamir İ or MegaTamir K 6-8 hours in advance. In the cases, where structural repair mortar should be used; MegaTamir İ Yapısal or MegaTamir K Yapısal should be preferred.
 - The application surfaces should be moisturized with water, where necessary.
- Upon the completion of the surface cleaning, MegaFilm primer should be applied in a single coat with a brush and be left to dry for 1 to 2 hours in order to enhance the bonding strength and stabilize the surface absorption.
 - Gas concrete surfaces should, prior to the application of the product, be applied MegaFilm primer and the water absorption of the surfaces should so be reduced.
 - Exposed concrete surfaces should be applied MegaFilm BB exposed concrete primer in single coat and be left to dry for minimum 3 hours prior to the application of the adhesive mortar in order to enhance the adhesion strength.

Application Methods :

- The product should be applied with a steel trowel, whereupon the surface should be smoothed with a floating rule.
 - The application thickness should range between 2 mm and 7 mm.
- Once plaster dewatered and is sufficiently hardened following the application, the surface should be processed with a trowel and final finishing touches should be made with a moist sponge.

Application Recommendations :

- The surface should be moisturized intermittently for a period 7 days following the application in order to enhance the endurance of the plaster.
 - Plaster profiles should be employed on the corners in order to ensure a better quality result and high level of efficiency.
 - The product should not be applied to gypsum surfaces.
- MegaLatex may be employed in order to enhance the performance of the product. The product should be added to the mixing water in such mass that weighs equal to 1/3 of the weight mixing water.
- The product should, once mixed, be used before the expiration of its pot life. Any product, the pot life of which has expired, should not be used during the application.
- Any such foreign substance as lime, cement or plaster should not be added to the mortar prepared.
 - Any extra water should not be added to the mixture.
- The product should not be applied on unsound surfaces. The soundness and the load bearing capacity of old surfaces should be checked prior to adhesion.
- The surface should be preserved from air currents and water contact during and after the application.
- The product should not be applied to such surfaces, which are exposed to risk of freezing within the next 24 hours, which are frozen or the frost of which is thawing.
 - Due care should be taken to ensure that the material is not exposed to direct sunlight in hot weather conditions, and the product should be mixed with cold water.
- The product should not be applied on extremely windy weather conditions or on hot surfaces, which are exposed to direct sunlight; and in the cases, where application is imperative under such conditions, the environment and the surface should be prepared for application in advance.
- The product should not be applied in rainy weather conditions, and the application surface should be preserved from rain for a period of 24 hours.
- Refer to our technical support hotline for recommendation on different surface

applications. (PHONE: 444 4 595)

Surface and Ambient Temperature

The surface and ambient temperature should be between +5°C and +30°C whilst at application.

ADDITIONAL INFORMATION

