



MEGAFILM İZO PU A401

Polyurethane based, transparent, pervasive, solvent based single component surface preparatory primer, used for absorbent surfaces.

SKU: 054.A401

PRODUCT DESCRIPTION

Product Advantages

- Excellently binds to absorbent surfaces.
- Free from any effects caused by surface movements thanks to its elasticity.
- Provides chemical resistance against oil, grease, humidity, chemical and other liquid stains.
 - Water and frost resistant.
- A ready to use product which is applied easily and rapidly.

Usage Areas

MegaFilm İzo PU is basically used as primer for such absorbent surfaces as concrete, cement plaster and wood, prior to the application of polyurethane based water materials and polyurethane joint filling. The product is also suitable for use on old and vulnerable concrete surfaces as surface

reinforce.

Application Procedure

• Application Surfaces

Indoors and Outdoors Walls;

Cement based plaster

Concrete

Wooden

Indoors and Outdoors Floors;

Cement based trowel coating

Concrete

Wooden

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 humidity content of the surface should be 5 % at maximum.
- The fresh concrete surface should be let dry for minimum 28 days before application.
- The surface, on which MegaFilm İzo PU is to be applied, should strictly not be washed with water.
- The surface defects, which are deeper than 1 cm, should be repaired with MegaTamir Epo, MegaTamir EpoGrout or MegaTamir K 24 hours in advance. In the cases, where structural repair mortar should be used; MegaTamir K Yapısal should be preferred.

Application Methods :

- MegaFilm İzo PU should be applied with a roller or brush homogenously to completely cover the surface. Use of airless spray may ensure an easier application experience in the case of large surface applications.
- Once MegaFilm İzo PU is applied, Megaİzo PU 6, Megaİzo PU 7, Megaİzo Pu 15, Megaİzo PU 15 or Megaİzo PU Mastik should be applied within 2 to 3 hours (maximum 4 hours) while the product is still mildly adhesive.
- MegaFilm İzo PU should be applied in double coats if the surface is extremely rough and vulnerable.
- The secondary coat should be applied within 2 to 3 hours (maximum 4 hours) when the primary coat is observed to change into transparent from milk white in color.

Application Recommendations :

- 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.
- MegaFilm İzo PU is a ready to use product. Any foreign material should not be added into the product during the application.
- 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 12 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 +35°C whilst at application.

ADDITIONAL INFORMATION

