

PLAMFIX79

Primer for difficult supports

DESCRIPTION

Plamfix79 Isoplam® is a special bi-component epoxy primer for difficult supports, such as ceramic, plastic, concrete, aluminum, galvanized steel, glass.

FIELDS OF USE

Plamfix79 Isoplam® is an ideal primer for several surfaces on which different types of resins can adhere. This product is particularly suggested before the application of Isoplam® Microoverlay® and Oxydecor® systems on difficult supports.

ADVANTAGES

Plamfix79 Isoplam®

- Resists also in extreme weather conditions (it resists from -20°C up to +105°C);
- Is easy to apply (by brush or airless);
- Is anti-corrosive.

APPLICATION

Before the application of Plamfix79, the support has to be adequately prepared.

If the support is in:

- Plastic or fiberglass, roughen the surface through sanding or sandblasting;
- Galvanized steel, clean accurately with solvent products;
- Carbonaceous steel, sandblast the surface;
- Ceramic, stoneware, glass, tiles, clean accurately with cleansers and, if necessary, sandblast the surface;
- Cement, accurately clean the surface with cleansers and wash with a high-pressure cleaner.

The surface must not present incoherent parts and extraneous substances (oils, greases, resins); when surfaces present rising damp, apply two coats of Vapor Barrier Isoplam® before Plamfix79.

After having suitably prepared the support, prepare the mixture of Plamfix79, paying attention to mix well the two components with a low speed mixer. Immediately apply the mixture by brush or airless. If necessary, dilute the mixture with max 10% of an epoxy diluent. It is suggested to use a spiked roller Isoplam® right after the application of the product. Avoid an exceeding quantity of product: this would compromise its efficacy. After the application, immediately wash the tools with an epoxy diluent. Do not apply on inox steel.

CONSUMPTION

The consumption of Plamfix79 Isoplam® must not exceed 200 gr/m².

TECHNICAL FEATURES

Color	clear
Specific weight	1,45 g/cm ³
Catalysis ratio	100 parts comp.A 25 parts comp.B
Useful life	3-6 hours
Thickness (200 gr/m ²)	90 µm
Dry residue (weight)	80%
Dry to the touch	9-12 hours
Over application	min. 24 hours – max. 10 days
Complete hardening	after 10 days
Adhesive force	> 3,0 N/mm ²
Impact resistance	4 Nm ²

PACKAGING, STORAGE AND SECURITY

Plamfix79 Isoplam® is available in bags of 12,5 kg (Comp A=10 kg, Comp B=2,5 kg). Store in a cool, dry place, between +5°C and +35°C. This product is intended for professional use only.

IMPORTANT:

The product PLAMFIX79 is intended for the use as indicated above. Adding any other product will impair the final result. All information contained herein is based on the best practical experiences and laboratory research. It is the customer's responsibility to determine whether the product is suitable for the intended application. The manufacturer declines all responsibility on the results due to incorrect application of its products. The product shall always be tested on a small area before full scale application. This data sheet replaces all previous data sheets. ISOPLAM reserves the right to change the data on the data sheet at any time. PLAMFIX79 is intended for professional use only. ISOPLAM provides frequent and on demand trainings for its customers. The use of ISOPLAM products without receiving the proper certification will be at the customer's own risk.