

PLAM SEALING WATER

Water-based acrylic Protection

DESCRIPTION

Isoplam® Plam Sealing Water is a water-based mono-component acrylic resin for concrete surfaces subject to vehicle and pedestrian traffic.

ADVANTAGES

Isoplam® Plam Sealing Water is UV-resistant, non-yellowing, anti-mold, anti-dust, anti-stain; it increases the resistance to abrasion and to wear, caused by freeze-thaw cycles and from salt water; it facilitates normal cleaning, it gives a pleasant shine and it brightens the color of the floor.

FIELDS OF USE

Isoplam® Plam Sealing Water is appropriate to protect several types of concrete surfaces from weather and aggressive agents:

- Power-troweled industrial floors (with rough finish);
- Stamped concrete floors;
- Stencil spray floors;
- Italian Terrazzo® floors (containing grits of maximum 1.5 cm in diameter).

APPLICATION

Make sure the substrate is dry and clean. In the case of floors that are particularly "closed" (for example industrial floors), it is recommended to wash the surface with Isoplam® Plam Apripori.

Isoplam® Plam Sealing Water is ready for use and can be applied by using Isoplam® Airless pump or Isoplam® medium-haired rollers. Avoid the creation of product accumulation.

Apply in two coats, with at least a 4 hours pause between each coat, at a temperature of +20°C.

It is possible to give an additional coat after a few years if the floor is particularly exposed to atmospheric agents or wear. In this case, the floor has to be properly washed.

The range of Isoplam® Plam Sealing protections should not be applied in the following cases: in presence of oil stains, of resins or other previous treatments; in presence of rain (or if it is going to rain); with surface temperatures below 5°C or above 35°C. The tools should be immediately cleaned with water.

CONSUMPTION

The average consumption may vary depending on the porosity, the degree of absorption and the method of application used.

On average, the first coat of the product has a yield of 6/8 m² / Lt; the second coat has a yield of 10/12 m² / Lt.

High temperatures could increase the consumption of the product.

TECHNICAL FEATURES

Aspect	Transparent liquid
Solids content	28,5±2%
Specific weight	1,02±0,02 Kg/Lt
Dry to the touch	30 minuti a 20°C e 60% di umidità
Flash point	Non-flammable

PACKAGES, STORAGE AND WARRANTY

Plam Sealing Water Isoplam® is supplied in cans of 20 Lt.
 Store properly in its original container, at temperatures between +5°C and +35°C.
 Isoplam® guarantees that its products are free from defects.
 Isoplam® guarantees its products but not the work of their application.

ISOPLAM® PLAM SEALING WATER is supplied in cans of 20lt.
 Store at temperatures between +5°C and +35°C.
 If properly stored, it keeps for 12 months in its original sealed packages.
 Consult the security sheet before use. Isoplam® Plam Sealing Water is intended for professional use only.

SECURITY

Plam Sealing Water Isoplam® is intended for professional use only.
 Consult the Security Sheet before use.

IMPORTANT:

The range of Isoplam Plam Sealing Water 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. The range of Isoplam Plam Sealing Water 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.