

# PLAM SEALING/S

Solvent-based acrylic protector  
for absorbent substrates

## DESCRIPTION

Plam Sealing/S Isoplam® is a single-component, transparent, solvent-based acrylic resin for porous or absorbent cementitious surfaces subject to vehicular and pedestrian traffic. Its particular anti-yellowing property makes it suitable for use on external floors.

## ADVANTAGES

Plam Sealing/S Isoplam®:

- it is resistant to UV rays;
- does not yellow over time;
- has a high film-forming protective power;
- prevents the formation of mould;
- prevents the formation of dust in cement floors (anti-dust function);
- facilitates cleaning of surfaces;
- resists various products and detergents;
- increases resistance to wear and abrasion;
- revives and tones the color of the flooring (wet effect) giving brilliance;
- slows down the deterioration of external floors subject to freeze and thaw cycles.

## FIELDS OF USE

Plam Sealing/S is indicated for the protection of molded floors made in areas with harsh climates, in areas near the sea or subject to the action of de-icing salts. Increases resistance to wear caused by freeze-thaw cycles and salt action.

It is also ideal for the protection of external floors in Italian Terrazzo® Isoplam® (except those containing rounded grit larger than 1.2 cm in diameter) which are particularly attacked by atmospheric agents or the use of de-icing salts.

Antislip Isoplam® powder can be added to Plam Sealing/S in order to make the surface non-slip, Plam Renova Isoplam® antiquing agent to give a veil of color to the treated surface or Plam Opacizzante Isoplam® matting agent to give a more satin to the floor.

## APPLICATION

Make sure the surfaces to be treated are dry and clean.

Plam Sealing/S is ready to use and can be applied using an airless pump or a medium-haired roller.

It is applied in two crossed hands 12/24 hours apart depending on the season. It is recommended not to leave excess product on the floor (use a draining net to drain the excess resin from the roller before using it and/or use a short or empty roller to pass over the surface immediately after having applied it with the roller medium).

If you want to give excellent protection to the surface but you have a support that is not particularly porous or absorbent which would hinder the adhesion of the resin, we recommend applying Plam Sealing/L as the first coat and Plam Sealing/S as the second coat. S: in this way the perfect adhesion of the protective products to the substrate will be guaranteed.

The tools used for the application must be washed as soon as possible with Solvent RA Isoplam®.

The treated surfaces can be walked on after one day (summer periods), while complete hardening occurs after approximately 7 days.

It is possible to apply a further coat of protective coating every few years if the flooring is particularly exposed to atmospheric agents or wear. In this case the flooring must be washed beforehand and adequately with Plam Super Cleaner Isoplam®: in any case always consult the Isoplam Technical Office beforehand.

Note. Do not apply: in the presence of oil stains, other resins, different previous treatments; in the presence of rain or when rain is expected in the 24 hours following application; with surface temperatures below 5°C or above 35°C; on hot parts (the product is flammable).

### TECHNICAL FEATURES

Aspect	Transparent liquid
Solids content	30%
Specific weight (UNI EN ISO 2811/1-02/03)	0,92 g/ml a 25°C
Phase	Solvent

### CONSUMPTION

Consumption varies depending on the porosity, the type of mold used, the degree of absorption and the application method used.

Approximately it has a yield of approximately 7 m<sup>2</sup>/L (consumption approximately 0.15 L/m<sup>2</sup>) per coat.

With a 20 L canister it is possible to cover a surface of approximately 70 m<sup>2</sup> (2 coats).

High temperatures can increase product consumption.

### PACKAGING, STORAGE AND WARRANTY

Plam Sealing/S Isoplam® is supplied in 20 L cans.

If stored appropriately, at temperatures between +5°C and +35°C, they are guaranteed for 12 months from the packaging date shown on the canister identified in the batch number. The batch numbers have the following meaning: year / month + progressive production number.

Isoplam® guarantees that its products are free from defects.

Isoplam® guarantees its products but not their application work.

### SAFETY

Plam Sealing/S Isoplam® is flammable: take all necessary precautions indicated in the Safety Data Sheet to be consulted before use.

Plam Sealing/S is intended for professional use only.

#### IMPORTANT:

All the information contained in this sheet is based on the best practical and laboratory experiences. It is the customer's responsibility to verify that the product is suitable for the intended use. Isoplam Srl declines any responsibility for the results of incorrect applications. It is advisable to always carry out tests on small surfaces before application. This sheet replaces and cancels the previous ones. The data can be changed at any time. Please also remember that Isoplam products are intended for professional use and that Isoplam provides periodic training to its customers who request it. Anyone who uses these products without being authorized to do so does so at their own risk.