

PLAM SEALING/O

Solvent-based acrylic protector
For poorly absorbed supports

DESCRIPTION

Plam Sealing/O Isoplam[®] is an acrylic, single-component, transparent, solvent-based dustproof resin for smooth cement surfaces subject to vehicular and pedestrian traffic.

Its particular anti-gilliant property makes it suitable for use even on outdoor floors.

ADVANTAGES

Plam Sealing/O Isoplam[®]:

- It is resistant to UV rays;
- It doesn't yellow over time;
- It has a high impregnating power;
- Prevents the formation of mould;
- Prevents the formation of dust in cement floors (anti-dust function);
- Facilitates the cleaning of surfaces;
- Resists various products and detergents for domestic use;
- Increases resistance to wear and abrasion;
- Revives and tones the colour of the flooring (wet effect);
- Slows down the degradation of outdoor floors subject to freeze and thaw cycles.

FIELDS OF USE

Plam Sealing/O is indicated for the protection of industrial concrete floors and has a dustproof and colour-reviving action. If applied the day after the construction of the pavement, it also has an anti-evaporation action.

It is also ideal for the protection of Microoverlay[®] Isoplam[®] microcement external flooring, those with low-thickness Skyconcrete[®] Isoplam[®] helicopter, those in Italian Terrazzo[®] Isoplam[®] that contain rounded grits larger than 1.5 cm in diameter and moulded plasters.

It can also be used as a protective and colour reviver for natural stones, for roof tiles and tiles, for cement artefacts in general.

Isoplam[®] Antislip powder can be added to Plam Sealing/O in order to make the surface non-slip or Plam Renova Isoplam[®] anti-ageing to give a colour to the treated surface.

APPLICATION

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

On smoothed cls floors Plam Sealing/O it can be applied the day after the casting in order to counteract the rapid drying of the surface.

In the case of particularly "closed" surfaces (for example, helicopter-coated industrial floors and brought in a closed finish) it is advisable to lightly sand the surface in advance, vacuum it, wash it with appropriately diluted Plam Apripori Isoplam[®], rinse it and let it dry.

Plam Sealing/O is ready to use and can be applied using an airless pump or a short or medium pile roller.

It is applied in two layers 12/24 hours apart depending on the season: the first penetrates deep, the second remains more on the surface and offers additional protection from external agents.

To avoid the formation of rollers, it is recommended to apply the first coat with a spray or to apply with a roller by crossing the passes from the first coat.

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

Close the product container immediately after use.

The treated surfaces are walkable after one day (summer periods), while complete hardening is after about 7 days.

It is possible to give back an additional coat of protection after a few years if the flooring is particularly exposed to atmospheric agents or wear. In this case, the flooring must be preventively and properly washed with Wow Isoplam® detergent or, if in the presence of light oil stains, with Plam Super Cleaner Isoplam® with high degreasing power with the help of a single brush or floor scrubber.

Notes. 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 incandescent parts (the product is flammable).

TECHNICAL INFORMATION

Appearance	Clear liquid
Solids content	18%
Specific gravity (UNI EN ISO 2811-1:2002/2003)	0.90 g/ml at 25°C
Phase	Solvent

Yield

Consumption varies depending on porosity, degree of absorption, degree of humidity, surface thickness and application method used.

Indicatively, the first coat of product has a yield of about 7 m²/L (consumption about 0.15 L/m²); the second coat has a yield of about 10 m²/L (consumption about 0.1 L/m²), or with a 20 L can it is possible to cover an area of over 80 m² for the two coats.

High temperatures can increase the consumption of the product.

PACKAGING, STORAGE AND WARRANTY

Plam Sealing/O Isoplam® is supplied in 5 L or 20 L cannis.

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

Isoplam® guarantees that its products are free of defects.

Isoplam® guarantees its products but not the work of application of the same.

SAFETY

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

Plam Sealing/O is intended for professional use only.

IMPORTANT:

All the information contained in this card 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 all responsibility for the results of incorrect applications. It is advisable to always carry out tests on small surfaces before application. This card replaces and cancels the previous ones. The data can be changed at any time. Please also note that Isoplam products are intended for professional use and that Isoplam provides periodic training for its customers who request it. Anyone who uses these products without being authorised, does so at their own risk.