

PLAM POOL (A+B)

Waterproofing Protection

DESCRIPTION

Plam Pool Isoplam® is a modified metacrylic bi-component protection. It is a sealer used for waterproofing several kinds of floorings, making them brilliant with a wet effect.

FIELDS OF USE

Plam Pool Isoplam® is used on several kinds of supports, both vertically and horizontally:

- Concrete and cementitious decorative floorings;
- Concrete handworks;
- Tiles;
- Water tubs and pools.

CARACTERISTICS

Plam Pool Isoplam® has got the following features:

- Improves the alkalis and UV rays resistance;
- Improves the abrasion and the chemical aggressions;
- Penetrates deeply in particularly closed surfaces;
- Has got an excellent resistance to chloride aggression used in pools;
- Is easy to use and it dries fast.

APPLICATION

Preparation of support.

The surface to be treated must be ripe, dry, clean, without dust or oil and grease stains (which may be removed with Plam Super Cleaner Isoplam®).

The support must be completely dry. The presence of humidity may cause the creation of bubbles or detachments.

Preparation of the product

Put component B in component A with 1:1 ratio and mix slowly for 3-4 minutes with low speed mixer (pay attention to incorporate less air possible: this may cause microbubbles during the application).

In case of dilution with a specific solvent, this has to be put after the mixing of the two components up to 25% of the total quantity.

When using partial product, the two components may be accurately weighted in kg (not in volume) following the proportions on the labels. The unused mixture must always be disposed, not conserved in closed packages.

Application – waterproofing use

Apply, without diluting, with a brush, a roller or spray.

Repeat the application after 8-12 hours and, in any case, after the first coat is sticky no more. Tools must be cleaned right after the use with the specific solvent.

Possible contamination of the product on the skin must be removed immediately with water and soap (do not use the solvent on the skin). If dry, remove contaminations with a vegetal oil and rinse with water and soap.

Application – use as a protection on walls against the capillary moisture rise

Dilute the mixture A+B up to 25% with a specific solvent.

Apply with brush, roller or spray.

Repeat the application, following the same dilution proportions, after 8-12 hours and, in any case, after that the first coat is sticky no more.

Tools must be cleaned immediately after their use with a specific solvent.

Possible contamination of the product on the skin must be removed immediately with water and soap (do not use the solvent on the skin). If dry, remove contaminations with a vegetal oil and rinse with water and soap.

TECHNICAL FEATURES

DESCRIPTION	
Product aspect: component A component B	Colorless liquid Colorless liquid
Odor	Characteristic
Aspect after two applications	Brilliant
Density: component A component B	0,95 ±0,05 kg/dm ³ 1,00 ±0,05 kg/dm ³
Viscosity A+B	above 1150 mPa*s
Application temperature	from +5°C to +35°C
Using time of mixture A+B	above 80 minutes at 25°C
Time out of dust	above 3 hours at 25°C
Hardening Time	above 24 hours at 25°C
Walkable	After 4 days
Water filling	After 7 days

CONSUMPTION

According to the support absorption, the consumption may vary from 0,1 to 0,125 kg/m² for coat (non-diluted product).

PACKAGING AND STORAGE

Plam Pool Isoplam® is supplied in packages of 10 kg (A=5 Kg; B=5 kg).

Store in original closed package and in a protected place, with temperatures between +10°C and +30°C, the product remains unaltered for one year.



SAFETY

Plam Pool Isoplam® is intended for professional use only.

IMPORTANT:

The product PLAM POOL 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. PLAM POOL 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.