

24.01 – “IMPERNEUCE” – Neutralizing Waterproofer Additive

DESCRIPTION:



Product based on acrylic resins of high adhesion, that once mixed with cement, originates a fast “capturing” compound but with the fluidity of a paint.

FEATURES:

After mixed with cement, “IMPERNEUCE” originates a compound:

- Easily to apply.
- Very adherent and waterproof.
- With a fast “capturing”.
- Resistant to the concrete carbonation.
- Can be applied with the surface still wet.

SPECIFICATIONS:

- **Density**.....0,960 ± 0,05
- **Viscosity**.....62-84 ku (25°C)
- **Color**Milky liquid.
- **Compound Superficial drying**.....1 to 2 hours
- **Compound depth drying**.....±24 hours
- **VOC (volatile organic compound)**....^{a)} EU limit value set for this product cat. (A/g) 30 g/l (2010). This product contains a maximum of 30 g/l VOC.

RECOMMENDED USE:

After mixed with cement, “IMPERNEUCE” can be used as primer or as finish, in the following situations:

- **As primer of adhesion over asphaltic canvas** with or without aluminium protection, allowing a perfect connection between the canvas and the product (chemical bridge).
- **As primer of adhesion and impermeability** over concrete, masonry, etc., allowing the subsequent painting.
- **As agglutinative element** of cement surfaces being reduced to crumble.
- **As an impermeable finish** on concrete constructions that might be submerged.
- **As a waterproof finish on raw concrete** whenever it has a big porosity or cracking and that it is necessary to homogenize the aspect

SURFACE PREPARATION: They have to be properly clean, dry and free of badly adhered materials.

MIXTURE COMPOSITION: To mix:
Portland Cement normal.....1 part in weight
“IMPERNEUCE”.....1 part in weight

MIXTURE PREPARATION: To join the cement to “IMPERNEUCE”, slowly, and mix well so to be without lumps. Only then to apply.

APPLICATION: The mixture can be applied with a paint-brush, a roller or a brush, in 2 to 3 coats.
Do not apply the following coat without the previous being dry to the touch.
“IMPERNEUCE” should be applied with good climatic conditions. If you intend to paint, to leave the applied product “cure” for 2 to 3 days.

COVERAGE: Variable according to the thickness and the absorption of the surface.
As orientation, we can indicate ± 250 grams of mixture/ m² and, per coat a consumption of 125 grams of IMPERNEUCE/ m².

OTHER APPLICATIONS: By diluting “IMPERNEUCE” by 10% to 15% with water, it can be applied as a transparent insulator over concrete and traditional plaster.

CLEAN-UP: With water right after the application.

WARNING: “IMPERNEUCE” doesn’t present any risk for health. In case of a contact with the eyes, it can cause an irritation, therefore to wash with plenty of water.

STORAGE AND PACKAGING: Packages should be kept properly closed, in good environmental conditions of temperature and humidity, and spend the product on the chronological order of supply.
Use it, with preference, up to 2 years after its manufactured date, but it can also be used after this date, as long as a good homogenization of the product can be verified.
It is supplied in packages of 1, 5 and 15 liters.

Note a) The value of the VOC previously mentioned concerns ready-to-use products, according to the technical specifications that we recommend. We do not take any responsibility for other mixtures made to the product. We draw special attention to all our agents for the responsibility that they take by not respecting what the Directive 2004/42/CE establishes.