

U18 – NEUCETERRAÇOS – Acrylic Waterproofing Coating

DESCRIPTION:



NEUCETERRAÇOS is a waterproofing elastic coating formulated with water-based photo-crosslinkable acrylic resins, pigments and inert charges which provide a high solidity to light and bad weather.

The superficial photo cross-linking produced by the action of the sunlight ultra violet rays provide to the dry film a superficial hardness that almost allows to eliminate the tackiness, turning the dirt adhesion minimal.

Given its properties, this product meets the market needs in the waterproofing field of the horizontal surfaces.

FEATURES:

- Resistant to micro-cracks.
- Excellent adhesion.
- Impermeable to water but permeable to water vapor.
- High degree of elasticity and flexibility.
- Excellent resistance to aggressive conditions.

SPECIFICATIONS:

- **Density**.....1,280 ± 0,10 (white)
- **Viscosity**.....16000±2400 cp SP7(25°C)
- **Color**.....White and others.
- **Aspect**.....Pasty
- **Finishing**.....Matte.
- **Dry-to-touch**.....6 to 8 hours.
- **Depth drying**.....Minimum of 24 hours.
- **Interval between coats** 12 to 16 hours
- **Permeability to water vapor**.....23,4 ±0,1 g/(m²x d)
- **VOC (volatile organic compound)**...^a) EU limit value set for this product cat. (A/i) 140 g/l (2010). This product contains a maximum of 16 g/l VOC.

RECOMMENDED USE:

Given its qualities, "**NEUCETERRAÇOS**" is recommended for applications over horizontal surfaces of cement, fiber-cement, concrete, stone, such as, terraces, balconies, non-passable or semi-passable.

SURFACE PREPARATION:

Surfaces have to be dry, hard, and free of dust, badly-adhered materials or dirt.

To verify the surface flatness and inclination, which has to be of 1.5%, at least, so there won't be any areas with a possible stagnation.

If the surfaces present cracks or micro-cracks, to properly treat them before painting. Being able to apply NEUCESEAL

(Technical File U8) for their filling and treatment (to pay attention to the cracks size).

Surfaces with mould, fungus or algae: to mechanically remove with a putty knife, a steel brush or another appropriated tool, all the present contaminations and then to apply the DISINFECTANT SOLUTION over the whole surface and let it dry.

For a better waterproofing, we advise the application in all the surfaces of one first coat of IMPERNEUCE.

APPLICATION:

To homogenize well the product before to use.

It can be applied with a paint-brush, a wool roller or an adequate brush, in order to get a proper film thickness. The product efficiency is also a function of the film thickness. Therefore, for a good waterproofing, are required - on "IMPERNEUCE" - a minimum of 3 coats of "NEUCETERRAÇOS", spaced out from 8 to 12 hours and without dilution, in order to leave a film thickness of 1,5 to 2,0 mm.

For terraces insulation, not passable or semi-passable, to use the following scheme:

- The terrace has to be clean, dry and prepared regarding the micro-cracks and cracks that may exist.
- To apply 2 cross coats of "IMPERNEUCE" with net or bridal veil, if necessary, between the 1st and the 2nd coat and let it dry for at least 24 hours.
- To apply past 2 or 3 days the 1st coat of "NEUCETERRAÇOS" diluted between 10 to 20% with water.
- To apply two more coats of "NEUCETERRAÇOS", without dilution; the interval between these two coats should be of 1 to 2 days.

DILUTION:

The product should be applied with the viscosity of supply; however it can be diluted with a little water.

COVERAGE:

Variable according to the application method, the plaster absorption and the film thickness. As an orientation we indicate a coverage of 1,5 – 2,0 m²/Liter.

CLEAN-UP:

With water, right after the application.

WARNING:

In spite of presenting no risks for health, it is advised to keep out of reach of children. For further information, the reading of our product **Safety Data Sheet** is essential.

RECOMMENDATIONS: The surface should have a maximum humidity tenor of 25%, to avoid the product application with temperatures inferior to 5 ° C or superior to 30 ° C, as well as, with rainy periods, of heavy fog or when the climatic conditions threatened to rain in the 72 hours after application.
The room humidity should not exceed 60%.

**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 1 year 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 1lt, 5lt 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.