

## U17 – NEUCEFIBRA – Acrylic Coating with fiber

### DESCRIPTION:



**NEUCEFIBRA** is an elastic waterproof coating, fiber reinforced, based on acrylic copolymers of water-based dispersion, with pigments and special charges, which provide a high solidity to light and to the bad weather.

Its film after dried has good superficial hardness, good sealing properties, permanent elasticity over time, to positive and negative temperatures (up to -10 ° C).

### FEATURES:

- Passable
- Resistant to micro cracking.
- Excellent adhesion.
- Waterproof.
- Permeable to water vapor.
- High degree of elasticity and flexibility.
- Excellent resistance to aggressive weather conditions.
- Resistance to U.V.

### SPECIFICATIONS:

- **Density**..... 1,260 ± 0.10 (Verm. Óx.).
- **Color**..... Catalog
- **Aspect**.....Pasty
- **Finishing**..... Matte
- **% Solids in Volume** ..... 63 ± 2%
- **Dry-to-touch**..... 6 to 8 hours
- **Depth drying**..... Minimum of 24 hours.
- **Drying p/ repaint** ..... 12 to 16 hours.
- **VOC (volatile organic compound)**....<sup>a)</sup> EU limit value set for this product cat. (A/i) 140 g/l (2010). This product contains a maximum of 15 g/l VOC.

### RECOMMENDED USE:

Thanks to its qualities the "**NEUCEFIBRA**" is recommended for applications on horizontal cement surfaces, fiber-cement, concrete, mortar, brick, stone, such as terraces, balconies, **PASSABLE** or not, backs of chimneys, vertical gables, gutters, flower pots, etc.

### SURFACE PREPARATION:

All surfaces have to be dry, firm, free of dust, grease, badly adhered material and other contaminants.  
Concerning repainting, to proceed to the cleaning of the whole surface with a water-jet cleaning gun, so to remove any free or poorly adhered paint.

If the surface presents cracks or micro cracks, these should be properly treated before to paint.

NEUCESEAL can be applied (Technical File U8) for filling and treatment of these (check the cracks size).

Surfaces with mold, fungus or algae: to remove mechanically, with a putty knife, wire brush or another appropriated tool, any contamination present and then apply the **DISINFECTANT SOLUTION** over the whole surface and let it dry.

For a better sealing, we recommend the application in all the surfaces one first coat of **IMPERNEUCE**.

#### **APPLICATION:**

To homogenize well the product before to apply.

It can be applied with a paint-brush, wool roller or a proper brush, in order to obtain the proper film thickness. The effectiveness of the product is also a function of the film thickness. Therefore, for a proper waterproofing, are required - on the "IMPERNEUCE" - a minimum of 3 coats of **NEUCEFIBRA**, spaced out from 8 to 12 hours and without dilution in order to let a film thickness of 1.5 to 2, 0 mm.

In insulation / waterproofing of terraces and balconies passable or not, use the following scheme:

- The terrace has to be clean, well dried and prepared for micro-cracks and cracks that may exist.
- Apply 2 crossed coats of "IMPERNEUCE" with net or bridal veil, if necessary, between the 1st and 2nd coat allowing it to dry at least 24 hours.
- Apply after 2 to 3 days the 1st coat of "**NEUCEFIBRA**" diluted between 10 to 20% with water.
- Apply two more coats of "**NEUCEFIBRA**", without dilution; the interval between these two coats should be of 1 to 2 days.
- Wait 7 to 9 days, after the last coat drying, to circulate.

In the waterproofing of gutters, to keep in mind the type of material they are made of, e.g. zinc, to apply **NEUCEFIBRA** on the 1st coat of **IMPERNEUCE**.

#### **DILUTION:**

The product should be applied with the supplied viscosity, however it can be diluted with water.

#### **COVERAGE:**

Variable according to the application method, the plaster absorption and the film thickness. As an orientation, we indicate an income of 1.5 to 2.0 m<sup>2</sup> / litre.

#### **CLEAN-UP:**

With water right after the application.

**WARNING:**

Despite not presenting any risk for health, it is advised to keep out of reach of children.

For further information, to consult the product **Safety Data Sheet** is essential.

**RECOMMENDATION S:**

The surface has to have a maximum of humidity tenor of 25%, to avoid to apply the product with temperatures inferior to 5 °C or superior to 30 °C, as well as, during periods of rain, heavy fog or when the weather threatens to rain in the next 72 hours after the application.

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.