

W31 - “NEUCELATEX” Adhesion Resin for cement mortars

DESCRIPTION: Product based on styrene resins of high adhesiveness, that added to mortar water, improves the mortar properties, including the adhesion.

FEATURES:

- Easy to use
- Very adherent on the most different types of substrates (glass, ceramic, concrete, etc.)
- Waterproof
- Reduces the cracking

SPECIFICATIONS:

- **Density**.....0,980 ± 0,05
- **Color** Milky liquid
- **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:**

“NEUCELATEX” can be used as a “rough plaster” or mortar. Finds its field of application in the mortars of masonry, plasters, waterproof joints and layings of ceramic materials.

**SURFACE
PREPARATION:**

The surface has to be properly clean, dry and free of badly-adhered materials.
If the surface is too absorbent, it should be moistened until its saturation and when the surface starts to dry, the use of mortar or rough plaster can start.

**PREPARATION
INSTRUCTIONS:**

1° - Preparation of NeucelateX solution:

- 1 volume of NeucelateX
+
- 2 volumes of water

2° - Preparation of the “rough plaster”

- 1 volume of cement
+
- 1 volume of sand
+
- To add the NeucelateX solution and to knead until to get a mixture with a creamy consistency.

3° - Preparation of the NeucelateX mortar:

- 1 volume of cement
+
- 2 volumes of sand
+
- To add the NeucelateX solution and to knead until to get a mixture with a steady consistency.

The rough plaster or mortar can be kneaded manually or with a concrete mixer, avoiding long-lasting kneading.

APPLICATION:

NeucelateX in plasters:

The base has to be clean and humid, to apply a coating with the NeucelateX mortar. To let the coating harden and to plaster right after.

NeucelateX in screeds:

The base has to be clean and humid. With the help of a hard paint-brush, to apply the NeucelateX rough plaster in a fine layer of some millimeters. On the rough plaster still humid to apply screed. A solution of 3 volumes of water and 1 volume of NeucelateX can be added to the screed, providing a higher resistance to oils and wear.

Joints waterproofing:

To wash well the joints with a pressurized water-jet cleaning gun, to fill the joints still humid with NeucelateX mortar and to compact it well.

COVERAGE: Rough plaster – 0.15 litre/m² for 1 mm of thickness
Mortar – 0.55 litre/m² for 1 cm of thickness

CLEAN-UP: With water, right after the application.

WARNING: “Neucelatex” doesn’t present any risk for health. In case of a contact with the skin or the eyes, 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 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.