

NANOSEL BARRIER W PLUS

Silane monomer gel for water-repellent treatment of walls subject to capillary rise of moisture

CHEMICAL-PHYSICAL CHARACTERISTICS

Colour: milk-white
 Density: approximately 1
 Appearance: cream
 Ph: 7-8

PROPERTIES

NANOSEL BARRIER W PLUS is a product of the latest generation, specifically formulated for the construction of chemical barriers to stop the capillary rise of moisture

It's an easy-to-use product that can be applied without a special equipment, filling small holes drilled in the bottom of the walls.

The main characteristics are as follows:

- Ready to use water-repellent cream.
- Its thixotropy allows the use in horizontal holes without the leaking of the product from the hole.
- The product can be well distributed in porous substrates ensuring a homogeneous migration for several centimeters through the pores and capillaries of the walls.
- The treatment with **NANOSEL BARRIER W PLUS** gives the walls a very high water-repellent effect, thus the blockage of the capillary rise and at the same time an unchanged water vapour transpiration.
- Easily injectable by sealant gun.

GUIDELINES FOR THE APPLICATION

NANOSEL BARRIER W PLUS must be applied by drilling a series of horizontal blind holes of 14-16 mm diameter, at the distance of 10-12 cm and about 5 cm from the ground.

The holes should preferably be aligned horizontally and drilled, as far as possible, along the mortar joints of the bricks or stones courses.

Usually, the depth of the holes should be 4-5 cm less than the thickness of the wall.

During the preparation of the substrate, if possible, quickly remove the deteriorated plaster and other coatings at least ten centimetres over the area with moisture.

Once the holes have been drilled in the wall then inject **NANOSEL BARRIER W PLUS** by a sealant gun and fill the hole completely, avoiding the incorporation of air. Fill the hole using the supplied tube/extension pipe from the bottom and not the other way around.

SAFETY REGULATIONS

Avoid, as far as possible, the direct contact with skin using appropriate protective gloves.

LARPS GROUP s.r.l. Via Monte Pasubio, 196 36010 - Zané (VI) - Italy Tel. +39 0445.314050 - Fax +39 0445.314121 info@larps.it; www.larps.it	<h2>Technical Data Sheet</h2>		Version	0
			Date	15/05/13
	Page	1/2	MD 7.5.1.01	

STORAGE

6 months in hermetically sealed containers at temperatures between 5 and 40 °C.

PACKAGING

310ml cartridge, 5kg bucket, 16kg bucket, 180kg drum.

This information and any technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty; this also applies where proprietary rights of third parties are involved. The advice given does not release the user from the obligation to check its validity and to test the suitability of our products for the intended processes and uses. The application, use and processing of our products, even if made on the basis of our technical advice, are beyond our control and, therefore, entirely under the responsibility of the user.

LARPS GROUP s.r.l. Via Monte Pasubio, 196 36010 - Zané (VI) - Italy Tel. +39 0445.314050 - Fax +39 0445.314121 info@larps.it; www.larps.it	Technical Data Sheet	Version	0
		Date	15/05/13
		Page	2/2
		MD 7.5.1.01	