



## NANOFIX

**Technical sheet**

ACRYLIC INSULATING PRIMER FOR INTERIOR/EXTERIOR WALLS  
BASED ON NANOPARTICLES IN EMULSION TO FACILITATE THE  
PENETRATION INTO SURFACE PORES.

**COD. 135 RIF. 1209**

### TECHNICAL PROPERTIES:

<b>SPECIFIC WEIGHT</b>	1,00 kg/lit +/- 0,05 a 20°C
<b>VISCOSITY AT 20°C</b>	12" cup F4 +/- 2" a 20°C
<b>NATURE OF BINDER</b>	Acrylic micro emulsion with nanoparticles in aqueous dispersion
<b>DRYING AT 20°C</b>	<u>TOUCH DRYING</u> 15-20 minutes THROUGH DRYING 12-24 hours
<b>COATABILITY</b>	after 12 hours
<b>THINNESS</b>	1 part NANOFIX + 1 part WATER

### SUBSTRATE PREPARATION:

- Bare walls: ensure the substrate has weathered for at least 28 days, clean thoroughly, removing dust/filth and unsound parts. Ensure the wall is perfectly dry and apply a coat of **NANOFIX SEALER** (thinned at 100% by volume with water).
- Walls with existing paintwork: remove any unsound paintwork and efflorescence. Treat mould with our **GERMOSOL** and **GERMOSTOP**. Clean thoroughly, remove dust and filth. Ensure the substrate is dry and apply a layer of **NANOFIX SEALER** (thinned at 100% by volume with water).

Walls with efflorescence or subject to rising damp must be restored before application in order to guarantee adherence. We recommend pre treating mould, algae or moss with our **GERMOSOL** and **GERMOSTOP**.

### APPLICATION:

**NANOFIX** is an insulating primer for interior/exterior walls, which lends an optimum binding power, alkali and water resistance favouring the adherence of the finishing products on the consolidated substrate. **NANOFIX** also blocks the alkalinity on new cement concrete, reduces and uniformes the absorption of the mural surface resulting in improved aesthetics.

The thinned product must be used by and not beyond 2/3 days.

### YIELD:

The correct application on walls with medium porosity implies a coverage of approx. 5-6m<sup>2</sup>/lt. Said yield refers to smooth substrates with medium absorption; we recommend testing.

### WARNINGS:

Apply the product in climatic conditions as mentioned above. In unsuitable conditions, the application of the product is adversely affected in the drying time, and the achievement of the optimum appearance and performance can be compromised. Drying may take longer when temperatures are lower and humidity is higher and some unsightly looking, translucent and sticky leakages could appear. This temporary phenomenon does not affect the performance of the product and may be removed by washing or waiting for the next rainfall event. Not mature plasters and patches can cause fading, stains and appearing of efflorescence.

### STORAGE:

Store in a cool, dry, well ventilated area away from heat and direct sunlight.

Refer to the MSDS for further information.

The data herein are correct at the time of Quality Control and refer to standardized environmental conditions. The same must be considered as a guide and don't have to be used in substitution for customer's tests to ensure that Barozzi Vernici products are safe, effective and fully satisfactory for the intended use. Moreover, since conditions and methods for the application are beyond our control, Barozzi Vernici cannot be responsible for them.