



**VERNICI**  
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## TECNO-LATEX

COMPOUND BASED ON SYNTHETIC ELASTOMERIC POLYMERS, IN AQUEOUS DISPERSION, SUITABLE FOR CEMENT MIXTURES AND FOR IMPROVING ITS WORKABILITY, RHEOLOGY AND MECHANICAL AND ADHERENCE PROPERTIES.

|                                   |                         |
|-----------------------------------|-------------------------|
| <b>NATURE OF BINDER</b>           | Elastomeric Polymer     |
| <b>ASPECT</b>                     | milky                   |
| <b>SPECIFIC WEIGHT</b>            | 1,05 gr/cm <sup>3</sup> |
| <b>VISCOSITY</b>                  | 3000 cps                |
| <b>TEMPERATURE OF APPLICATION</b> | ≥ 5°C ≤ 35°C            |
| <b>RESIDUAL DRY</b>               | 35 %                    |
| <b>AVAILABLE PACKAGING</b>        | Lt. 5 and Lt. 15        |
| <b>pH</b>                         | 9,5                     |



### SURFACE PREPARATION

Traditional surfaces are compatible with mixtures containing TECNO-LATEX, as long as they are flat, solid and free of any easily detachable paintwork, fats, oils, varnishes, waxes and seeping humidity. It is necessary to remove all the incoherent parts and all those that lacks consistence, and, subsequently it is necessary to apply one coat of TECNO-LATEX thinned 1:3 with water in order to consolidate the surface.

### APPLICATION

TECNO-LATEX is used as additive in order to increase the mechanical and adhesion performances of the cement mixtures such as screeds, plasters, adhesive mortar and tiles' grouts.

### MAIN ADVANTAGES AND CHARACTERISTICS

TECNO-LATEX, if mixed with cement mortar with full hydration, improve the mechanical performances, the adherence on every kind of surface, the flexibility, the waterproofing, the resistance to thermal shock, **reducing cracks and fissures**. Easy to use, it creates a sealing of tiles' grouts, both in interiors and exteriors, ensuring excellent spreadability and easy to clean.

### YIELD

The yield depends on the mechanical performances required. Add 5% of TECNO-LATEX each 100 kg of mixture. It is possible to increase the quantity in order to get better performances, remembering to reduce the amount of water in the starting mixture.

### 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. After application, exterior surfaces must be protected against rain, freezing, fog and dew for at least 48 hours. In ideal weather conditions (+20°C. and 65% R.H.) drying and physical cross linking occurs in about 3 days; yet, 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 original sealed packaging for one year.

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 of them.