

### Surface Destination:

Facades made in natural stones, bricks or mineral absorbent substrates. Due to the high-quality of its active ingredients, the product is very specific for the protection of historical and monumental buildings.

### Use:

CONSOLIDA NANO should be applied on surfaces that need to be consolidated and which present important phenomenon of disintegration and de-cohesion of the surface. CONSOLIDA NANO should be diluted in water in ratios 1:3 (25% of product diluted with water) according to the situation of deterioration of the surface or to the intended use. CONSOLIDA NANO can be applied on surfaces that are absorbent, perfectly clean and perfectly dry.

The product can be applied using low-pressure vaporizer, soft brush in natural fibers or roller. Apply the product in at least two hands, waiting the complete drying of the first one before applying the second. For high-porosity substrates, it is recommended to apply the product up to saturation of the support. Anyway, apply CONSOLIDA NANO uniformly, avoiding superficial stagnation. Wait at least 10/15 days in order to evaluate the final effectiveness of the consolidation and to apply any subsequent protective. Always perform preliminary tests on the surface that has to be treated, in order to avoid possible undesirable effects

### Warnings:

- Product for professional use.
- Applying temperature range: +5° C/+35° C
- Do not apply under conditions of high humidity, imminent rain or full sun.
- Carefully protect the surfaces to which the product is not intended.
- Ventilate closed places when using the product.

### Properties:

CONSOLIDA NANO is a product based on a water solution of nano-silica, specifically suited for the consolidation of natural stones, brick or mineral absorbent substrates. The nanosized particles contained in the product allow an optimal absorption of the active ingredient through the capillaries of the treated material, until the reaching of its healthy nucleus of the stone where (following a reaction with atmospheric humidity and the constituents of the substrate) the silica acts as a binder for the crumbling material, without leaving reaction byproducts. CONSOLIDA NANO does not modify the color appearance of the surface, respecting its original characteristics. The application of CONSOLIDA NANO does not change the breathability of the support and does not reduce its permeability to water vapor. The product and shows a high resistance to U.V. rays.

### Technical Data:

Appearance: light-yellow, transparent liquid  
Silica-gel deposit: 37 ± 5%  
Specific gravity: 1,25 Kg/l ±0,1  
Packaging: 5 litres plastic tanks  
Particles average diameter: 12 nm

### Performance / consumption:

Approximately, 12 - 24 square meters for liter of product (2 hands). The performance of the product may vary with the absorption of the different types of substrate.