



## **NANOPRIMER**

UNIVERSAL WATER-BASED PRIMER  
IDEAL FOR ALL SURFACES (METAL OR NOT)  
ANTI-CORROSIVE NANOTECHNOLOGIC FORMULA.

|                                   |  |
|-----------------------------------|--|
| <b>NATURE OF BINDER</b>           | Modified acrylic   |
| <b>ASPECT OF DRY FILM</b>         | Matt   |
| <b>AVAILABLE COLOURS</b>          | White  |
| <b>SPECIFIC WEIGHT</b>            | 1,250 kg/lt +/- 0,05 at 20° C                              |
| <b>VISCOSITY AT 20° C</b>         | 6.000cps (A6 V20 BROOKFIELD a 20° C)                       |
| <b>APPLICATION ≥ 5° C ≤ 30° C</b> | Brush – Spray  |
| <b>THINNESS</b>                   | max 10% with clean water                                   |
| <b>YIELD</b>                      | 7 – 8 mq/lt each coat                                      |
| <b>DRYING at 20° C</b>            | Touch drying      30 minutes<br>Through drying    24 hours |
| <b>COATABILITY</b>                | With water-based and synthetic enamels                     |

**NanoTECH**  
**TOPline**  
**performance**



### **SURFACE PREPARATION**

**NEW IRON SURFACE:** clean, degrease and perfectly remove rust and/or calamine, apply one coat of NANOPRIMER properly diluted. After 24 hours apply 2 more coats of any water- or solvent-based enamel, interspersed between a coat and the other 4-5 hours.

**PREPAINTED IRON SURFACE:** remove old peeling paint, apply a light sanding, dust and proceed as described above.

**NEW WOODEN SURFACE:** if necessary, fill any irregularities, sand, dust and apply one coat of NANOPRIMER. After 5-8 hours apply 2 coats of product l'ALTROSMALTO, interspersed between a coat and another 4-6 hours.

**PRE-PAINTED WOODEN SURFACE:** remove old peeling paint and proceed as with new wooden surface.

**GALVANIZED SURFACE:** degrease carefully with a cloth soaked with DECAZIN or with thinner NITROSOL and apply one coat of NANOPRIMER properly diluted.

**ALUMINUM AND PVC SURFACE:** accurately degrease, sand and dust the surface. Apply one coat of NANOPRIMER properly diluted and after 6-8 hours apply 1 finish coat of the chosen paint.

### **APPLICATION**

Suitable as anti-corrosive primer for adhesion on metal surfaces, ceramic, plastic, etc...excellent adhesion on pre-painted surfaces with solvent-based or powder enamels.

Ideal if an ecological, water-dilutable, non-flammable and odourless product is requested.

THINNED PRODUCT MUST BE USED WITHIN 2-3 DAYS.

### **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 drying and physical cross linking occurs in about 7 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. The physiological deterioration of the product or its colour over time is not a sign of non-conformity of it.

### **STABILITA' AL MAGAZZINAGGIO**

Store in original sealed packaging for one year. KEEP OUT OF COLD.

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.