### **NUOVA CAF S.r.I.**



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# HYDROMUR PLUS - anti-mold/anti-condensation

Sanitizing and hygienizing water-based paint for indoors formulated with top quality resins and high quality pigments, which ensure the product qualities of exceptional coverage and whiteness. Specifically designed for the ultimate prevention and resolution of all the problems caused by molds found within home environments. The excellent breathability characteristics make it suitable for painting environments with high humidity as it allows the wall to breathe. It is equipped with an exceptional resistance to dirt and stain removability and it preserves for a long time its qualities of whiteness and protection of the walls, greatly extending the time of maintenance of the same. It's suitable for painting various surfaces including cement, plaster, plaster etc.

#### **SPECIFICATIONS**

Composition: vinylversatic copolymers, titanium dioxide, selected fillers.

Nature of the charges: titanium dioxide, kaolin, silicates, crystalline calcium carbonate

Dried product appearance: mat.

Solid content: 69%±1. Particle size: 3-5 µ.

Viscosity at 20 ° C: 32.000 cps ± 1.500 cps (A6 20').

Average thickness of the film: 70 µ.

Rubbing resistance: good.

Strength of adhesion to the substrate: excellent.

Ph: 8-8.5

**Application:** brush, roller, spray. **Dilution:** 40-50% approx. with water. **Yield:** 6-7 sqm/lt, for 2 coats.

Drying time: to touch 1 hour, dry in depth approx. 18 hours, under normal conditions of temperature and humidity.

Recoat: 5-6 hours.

#### METHOD OF USE

Ensure that the surface is thoroughly dried and aged. If necessary, take measures to reconstruct or consolidate the surface by using specific products. Remove any mold, efflorescence and any old peeling paint by brushing or washing. Remove any deposits of dust, smog or other by brushing. Level any irregularities in the surface and treat holes, cracks, crevices and gaps.

- New surfaces: Apply a coat water-based fixative **Hydrocril**, diluted 300% with water. Once dried, apply two coats of **Hydromur Plus**, waiting for the complete drying between one layer and another.
- Already painted surface: remove not properly anchored parts, scraping and brushing; eliminate the cracks with stucco, if necessary; then proceed as above.
- Application of anti-mould cycle: Apply the sanitizing **Micostop Spray** (Caf) on deteriorated areas affected by mold. Wait for the areas treated are bleached and dry. Apply a brush coat of **Micostop Soluzione** (Caf); let dry. Apply two layers of **Hydromur Plus**, waiting for the complete drying between one layer and another.

The technical information contained in this technical sheet are based on our practical experience and laboratory testing and are purely indicative. We offer products and operating systems in perfect correspondence with the highest quality standards, provided that the instructions for use are followed in accordance with the needs and the professional knowledge of utilization. The application of the products takes place outside of our control and therefore is under the sole responsibility of the customer. Our technical department is always at your complete disposal to provide any further information or clarification.

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- Store at room temperature.
- Close the container tightly after each use.
- Protect surfaces not to be painted (windows, tiles, glass etc ...).

#### **CLIMATIC CONDITIONS**

To avoid compromising the optimal performance of the product, we recommend the application in specific climatic conditions:

- Apply at temperatures between +5°C and +35°C;
- Avoid the application on surfaces heated by strong sunlight,
- Avoid application when rain is imminent,
- Avoid application in presence of moisture;
- The painted surface must be kept away from rain and humidity for 48 hours.

Protect from frost. **Packaging**: 4 - 14 L.

Color: white.

Washing tools: use water immediately after use.

## **Specification Item**

- > Protect all surfaces not subject to application of paint.
- > Preparation of the substrate by applying **Micostop Spray** (CAF) until the complete elimination of any existing mold and subsequent washing.
- > Application of two coats sanitizing and hygienizing water-based paint **Hydromur Plus** (CAF), by roller, brush or spray, equivalent to a total consumption of 0.250 l/sqm, after preparing the undercoat with a coat of water-based hygienizing primer **Micostop Soluzione** (Caf).
- > All applications must be performed on completely dry surfaces, with the ambient temperature and that of the surfaces to be painted between +5°C and +35°C with relative humidity not exceeding 80%. If you ever experience environmental conditions other than those mentioned above, as well as in the presence of wind, dust, smoke, etc ..., the application should not be initiated.

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