



QUARZINA K90– *ThermoCaf (anti-alga finishing products)*

Quartz water-based paint for exterior of excellent quality with exceptional coverage and yield. The quality of the raw materials used in the formulation ensures product durability and remarkable qualities and surface protection even under considerable environmental aggression. It prevents the reappearance unsightly stains on surfaces. It reduces the damage caused by algae, bacteria and mold and for this reason it is used as undercoat in the thermal insulation coating.

SPECIFICATIONS

Composition: vinyl-versatic resins, titanium dioxide, ventilated quartz and selected aggregates.

Dried product appearance: matt.

Solid content: 74%±2.

Ash: 64% ± 2

Particle size: 60-70 µ

Viscosity at 20 °C: 25.000 cps ± 1.500 cps (a6 20').

Abrasion resistance: excellent.

Average film thickness: 80-90 µ.

Weathering resistance: excellent

Strength of adhesion to the substrate: excellent.

Ph: 8,5-9.

Application: brush, roller.

Dilution: 20% water.

Yield: 4-5 sq.m./L ca. with two layers according to the substrate.

Drying time: dried in depth after 18 hours depending on the environmental conditions.

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:* be sure that the plaster is completely seasoned (at least 4-5 weeks). Apply a coat of **Primer Antialga**. Allow to dry, then complete applying **Quarzina K90** by brush or roller, spreading the product uniformly; once dry (18-24 hours) apply the second layer.

- *Damaged and degraded surfaces:* apply on the areas contaminated by mold and algae Micostop Spray, anti-mold spray with disinfectant effect, in a uniform and abundant manner; wait at least 30 minutes, repeat the application several times and then wash thoroughly the surface with water. Carefully clean the surface by using high pressure washer machine with pressurized warmwater jet, so as to completely remove the organic material present. Wait at least 48 hours to complete drying of the surface, then proceed as above.

- *Already painted surface:* if the surface is in good condition, clean it thoroughly with high pressure washing machine and proceed with the application of painting. If the surface is in poor condition, remove the old paint with paint remover **Express** and remove any scraps; eliminate the cracks with stucco, if necessary; then proceed applying a coat of nitro-



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based primer **Fix Nitro alla Pliolite**. Then proceed applying **Quarzina K90** by brush or roller, spreading the product uniformly; once dry (18-24 hours) apply the second layer.

USEFUL TIPS:

- 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: 14 L.

Color: white, Allegro color chart, tint on request.

Washing tools: use water immediately after use.

Specification Item

- > Protect all surfaces not subject to application of paint.
- > Preparation of the surface by manual brushing or washing with high pressure washer machine, depending on the nature and intensity of the dirt. If the surfaces to be treated were covered with organic paints is advisable the total removal of these paintings.
- > Application by roller or brush of a first coat of water-based quartz paint for outdoor use **Quarzina K90** (CAF) followed after 18-24 hours from the application of a second coat of the same product, subject to a consumption refers to two coats of 0, 250 L/sq.m according to the type of support, after preparing the substrate with a consolidating primer **Primer Antialga** (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.

ThermoCaf System,
Product and installation assured by



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.