



NUOVA CAF S.r.l.

Via L. Einaudi, 6/7_Z.I. – 61032 Fano (PU)_ Italy

Tel. +39 0721 854235 – fax +39 0721 854596

www.nuovacaf.it - info@nuovacaf.it

PRIMER EPOSSIDICO BICOMPONENTE – *industrial products*

Epoxy and bi-component primer, with medium-high thickness and high content of active non-toxic pigments (zinc phosphate). It is characterized by a high adhesion and chemical resistance to alkalis and diluted acids. Particularly suitable for the protection of surfaces of stainless steel, light alloys, galvanized sheets steel and fiberglass. Suitable for touch-ups on the solder joints or for repairing damage caused by epoxy coating. It can be covered with a different range of products such as chlorinated rubber, alkyd, vinyl, polyurethane, synthetic, epoxy. Good resistance to water and corrosion.

SPECIFICATIONS

Typical thickness: 40 μ to 100 μ (dry).

Dried product appearance: matt (5-10 gloss).

Mixing ratio: catalyze to 20% by weight or to 27% by volume with **Catalizzatore Epossidico Universale (Caf)**

Pot-life at 20 ° C: 8 hours.

Flash point: 26 ° C.

Resistance to temperature: 140 ° C .

Application: roller, spray, airless.

Dilution: 5-10% approx. with **Diluente Universale (Caf)**.

Yield: 6-7 sqm/lit, 1 coat.

Drying time at 20 ° C: 20-25 minutes to the touch, hardened depth in 48 hours.

Recoat: minimum 12 hours in normal conditions of temperature and humidity, but no later than 48 hours in order to allow a better grip of the topcoat.

METHOD OF USE

- *Surface preparation:* The steel surfaces should be sandblasted up to grade SA 2 standard Svensk scale SIS 1967, for the protection of structures exposed to the outside atmosphere. For the protection of steel structures in direct contact with corrosive liquids, it must sandblast up to grade SA 3 of the same scale. All surfaces must be degreased with nitro thinner, cleaned and free of rust and calamine.

- *New surfaces:* degrease using a nitro thinner. Apply a **Primer Epossidico Bicomponente (Caf)** diluted to 5% with **Diluente Universale (Caf)** and catalyzed with **Catalizzatore Epossidico Universale (Caf)** to 20% by weight or 27% by volume. In order to get a better adhesion of the topcoat, it is recommended the overcoating between 12 and 48 hours from the application of the primer.

- *Already painted surfaces:* Sand the surface and remove all traces of rust; degrease using a nitro thinner. In case of application on old paint, it should be sure of their resistance and compatibility with the new paint cycle. Then proceed as above.

USEFUL TIPS:

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

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.



NUOVA CAF S.r.l.

Via L. Einaudi, 6/7_Z.I. – 61032 Fano (PU)_ Italy

Tel. +39 0721 854235 – fax +39 0721 854596

www.nuovacaf.it - info@nuovacaf.it

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: 0,750 – 4 lt.

Color: white, grey, oxide red, some RAL colors.

Washing tools: use nitro thinner immediately after use.

Specification Item

> Protect all surfaces not subject to application of paint.

> Preparation of the substrate by manual brushing or washing with high pressure washer machine, depending on the nature and intensity of the dirt.

> Application of one coat of epoxy and bi-component primer, with medium-high thickness and high content of active non-toxic pigments undercoat **Primer Epossidico Bicomponente** (Caf), catalyzed to 20% by weight or to 27% by volume with **Catalizzatore Epossidico Universale** (Caf), making a thickness between 50-100μ.

> 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.