



## TEKNOCAF RP – *ThermoCaf (skim plasters and adhesives)*

**Teknocaf RP** is a mortar composed by hydraulic binders, selected aggregates and chemical additives that give excellent water resistance and adhesion to the substrate. The product can be applied to a maximum total thickness of 5 mm. **Teknocaf RP** can also be applied to very thin thickness, as it contains inerts with a maximum grain size of 0.4 mm.

### SPECIFICATIONS

**Maximum particle size:** 0.5 mm.

**Adhesion to concrete hardened at 28 days:** 26 Kg/cm<sup>2</sup>.

**Flammability:** not combustible.

**Toxicity:** perfectly non-toxic.

**Dilution:** 5-6 liters of water per pack.

**Application:** sponge trowel or spatula.

**Yield:** 3-4 Kg/sq.m. for bonding; 3 kg/sq.m. for levelling.

**Storage:** protect from humidity; store in a dry and sheltered place; under these conditions and in unopened containers, it remains stable for 6 months.

### METHOD OF USE

**TeKnocaf RP** can be used:

- in **ThermoCaf System** for bonding and levelling;
- for levelling gravel pockets and porosity of concrete structures new or old;
- for levelling thermal plaster;
- for levelling interior and exterior unpainted plaster.

**Tecnocaf RP** should be applied to clean and firm surfaces, free of grease and any other substance which might affect the adhesion to the substrate. Particular attention should be paid to residues of release agents, which must be completely removed before applying **Teknocaf RP**. **Teknocaf RP** must be prepared by adding 5-6 liters of water per 25 Kg. pack, depending on the desired consistency. Mix thoroughly with a low speed drill (200-300 rpm) until obtaining a homogeneous mixture.

The substrate must be moistened and during the application must never be present backwater. **Teknocaf RP** must be applied with a trowel in a maximum thickness of 5 mm; the last coat can be smoothed with sponge trowel or metal trowel for a very smooth finish. For the levelling of damaged facades, contact our technical office. In the levelling-phase of insulation panels in **ThermoCaf System**, **Teknocaf RP** must be reinforced with a special net with crossed fibers.

### 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

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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:** 25 Kg.

**Color:** white, grey.

**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 total removal of these paintings.

> Application of skim plaster and adhesive **Teknocaf RP** (CAF) for bonding and levelling the insulation panels in **Thermocaf System** and for levelling interior and exterior unpainted surface, thermal plaster, gravel pockets and porosity of concrete structures new or old.

> 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.