

# Technical Datasheet

## ANTI-CONDENSATION PLASTER



Product Code: 77302 Plasters and caulk

### DESCRIPTION

Interior use plaster for absorbent or primed surfaces: ideal for plaster, plasterboard, cement, concrete, wood, textured painted surfaces, primed and protected metal surfaces etc.

### USE: INTERIOR

Recommended to prevent the formation of condensation: Especially indicated for the prevention of problems caused by condensation in areas of buildings that have a high degree of humidity, prone to the formation of thermal bridges: interior spaces without ventilation, storage rooms, garages, areas with "cold wall" effect, wrought iron fronts, lintels, shutter boxes, sills and pillars, etc. This will prevent mold formation and degrading of paints/coatings.

### PROPERTIES

- Breathable to condensation.
- Non-shrinking
- Non-cracking.
- Easy to sand/rub down
- Excellent adhesion on porous surfaces of prefabricated concrete, smooth concrete, smooth floated cement, polystyrene, wood, plaster and primed and protected metal surfaces.

**Format:** Powder

**Colour:** Light Grey

**Powder bulk density:** approx.  $0.6 \pm 0,05$  g/cc

**Bulk dry density:** approx.  $0.7 \pm 0,05$  g/cc

**Grain size:** < 200 $\mu$  (Fine)

**Thermal conductivity (EN 12664:2002):**  
 $\lambda = 0.19$  W/mK

**Work temperature (20 °C):** Setting time 3- 4 h

**Drying:** 12 – 24 hours/mm, variable depending on thickness and ambient conditions

**Maximum thickness:** No specific limit

**Minimum recommended thickness:** 5 mm

**Sanding/ Painting:** Once dry

**Diluent:** Water

**Theoretical coverage rate:** 0,6 Kg/m<sup>2</sup>/mm thickness

77302 LIGHT GREY



Format: 10 kg

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### SURFACE PREPARATION

**NEW SURFACES.** Remove dust and clean the surface to be treated. Insulate and protect metal parts with multisupport anticorrosive primer (Prod.Code 27.040). If the surface is very absorbent or powdery, prime with Hidrocril (Prod.Code 81006) thinned with water (1 part Hidrocril /4 parts of water).

### APPLICATION TIPS

Surface must be sound, clean, dry and free from dust, grease and wax.

Do not apply at temperatures below 5°C, nor above 35°C.

Do not apply on to surfaces with permanent humidity.

Apply product within the stipulated setting times. Surpassing setting time, may result in undesired results.

**MIXTURE PREPARATION.** Prepare the plaster in the proportion of 1 kg powder per ½ liter of water. Mix well to obtain a smooth and consistent paste for immediate use. This paste can be used for approximately 3-4 hours at 20°C.

**APPLIATION METHOD.** Smooth trowel or stainless steel spatula.

**CLEANING.** Clean tools with water immediately after use.

### SAFETY AND ENVIRONMENT

Minimize product waste by estimating the correct amount needed, taking into account the m2, porosity and texture of the support. Store excess material in a ventilated and dry place. The package must be clean and of the right size for the amount of excess product. Close the containers carefully and keep them upright to avoid spillage.

Preserve containers from moisture and high temperatures. Recover unused product to re-use and reduce environmental effects.

Do not eat, drink, or smoke during the preparation and application of the product.

Surface preparation and application operations must be carried out with the corresponding safety measures.

For more information consult the Safety Data Sheet.

In case of contact with eyes, rinse with clean and abundant water. Keep out of the reach of children.

Do not discharge into drains or the environment. Dispose of at an authorized waste collection point.

Ask your city council about the correct recycling of both the container and waste and paint leftovers according to the law and principles of environmental respect.