



## Raso TX 330

Skimming/plastering compound, even at high thickness.



### MAIN AREAS OF USE

#### It is particularly suitable to:

High thickness levelling to compensate for uneven walls.

#### Recommended applications:

Skimming of all kinds of walls. Thick plastering.

- Suitable substrates (indoors or outdoors):
- Brick walls
- Mixed masonry
- Brickwork
- Precast concrete
- Reinforced concrete laid in situ

### CHARACTERISTICS

The versatility of application allows use both as a skim coat and as a plaster

**High mechanical strength** makes it also ideal for semi-structural reinforcement.

**Smoothness and softness** allow for easy and comfortable application.

**Fibred, controlled-shrinkage formulation** minimises cracks and fissures.

**Excellent thixotropy** allows self-supporting processing up to 30 mm thickness

Complies with **UNI EN 1504-3** as R2 and **UNI EN 998-1** as GP mortar.

### HOW TO USE

#### Preparation of the substrate

The substrate must be cured, clean, flat, cohesive and free of any kind of release agent. It is always advisable to use a primer to even out absorption. If necessary, prevent capillary/saline rising with **Neutral Antisale** or **licata Injecto Gel**.

- **New substrates:** no precautions other than those indicated
- **Deteriorated or crumbling substrates:** remove all crumbling, loose or detaching parts and restore the flatness of the substrate using **licata** products.
- **Concrete and smooth concrete substrates:** treating with bonding materials such as **Tiles Eco Primer** or **Aggrappante LG**.

Before any work is carried out on porous and/or absorbent substrates, if not treated with primer, the substrate must be wetted to dryness, bringing it to SSA (Superficial Saturated Dry) conditions.

#### Preparing the mixture

- 1\_Pour the product into a clean container containing  $\frac{3}{4}$  of the total mixing water
- 2\_Mix for about 3-4 minutes with a low-speed mixer, adding the rest of the water gradually. The product ready for application should be a thixotropic, smooth and lump-free mixture.
- 3\_Let it rest for 1-2 minutes, then stir again before use.

**Raso TX 330** must be used as such, with the sole addition of clean water. Do not split the packages to use them partially and do not use open bags.

#### Application\_Bonding:

- 1\_Apply a first coat with a notched trowel evenly and flatly.
- 2\_Burying the **licataTHERM 160 mesh** in vertical strips by overlapping it along the joints by at least 10 cm.

3\_Spread a second coat with a smooth American trowel at least 24 hours after the first coat, so that the reinforcement mesh is completely covered with **licataTHERM 160 mesh**.

4\_Finishing with sponge trowel when the product starts to dry.

**Levelling shaving:**

1\_Apply in several layers in thicknesses between 3 and 30 mm with a smooth American trowel until a perfectly flat surface is obtained.

2\_Finish with sponge trowel when the product starts to dry.

**Background plaster:**

1\_Apply in thicknesses between 3 and 30 mm in a single layer.

2\_Righten with a straight edge until a flat surface is obtained.

3\_For thicknesses over 30 mm, wait at least 1 day (depending on weather conditions) before applying a second coat, taking care to roughen the underlying layer by trowelling it.

**PRODUCT INFORMATION**

Appearance	White powder
Grain size	< 0,8 mm
Powder consumption (bonding)	From 3-4 kg/m <sup>2</sup>
Powder consumption (smoothing)	From 3-4 kg/m <sup>2</sup>
Mixing water	28-30% of the weight of the powder
Workability time at 20 °C	30 minutes
Application thickness per coat	From 1 to 15 mm
Application temperature	From +5°C to +35°C
Storage	12 months in dry, protected place in unopened container at temperatures between +5°C and +35°C
Packaging	20 kg bag
pH of the mixture	approx. 10 - 11
Density of dry mortar	1100 kg/m <sup>3</sup>

**PERFORMANCE**

Characteristic	Performance
Compressive strength	CS III
Adhesion (N/mm <sup>2</sup> ) and fracture pattern	>0.4 FP:B
Capillary absorption	9.44
Water penetration after capillary absorption test (mm)	43
Vapour permeability coefficient (μ)	11
Thermal conductivity 10.mat.asc.- value (W/m*K)	0.248-0.274
Reaction to fire (class)	A1
Durability	0.248-0.274

## WARNINGS

- Product for professional use.
- For applications other than those indicated on the data sheet, it is best to perform a suitability check beforehand and/or contact Licata Technical Service for further information.
- Before application, always check that the colour, consistency and appearance correspond. Any claims regarding this will not be accepted once the product has been applied.
- Do not apply the product in extreme conditions, such as on frozen substrates or in the presence of fog/excessive humidity. To avoid aesthetic and functional defects, adequate shielding must be provided in case of direct exposure to sunlight.
- Make sure that the ambient, substrate and product temperatures are between +5°C and +35°C during application and drying.
- Take care of the product until it is completely dry and at least for the first 48-72 hours, protecting it from rain, wind, adverse weather conditions and direct sunlight.
- The temperature and humidity levels can accelerate (if high) or slow down (if too low) the curing process, even drastically, and they can even stop it altogether.
- The presence of scaffolding, the use of natural raw materials and the impossibility of controlling the atmospheric and substrate conditions can lead to signs of shrinkage and unevenness for which Licata SpA shall not be held responsible.
- The fresh product can be washed with water.

## SAFETY

Protect eyes and hands during application.

Read and keep the latest version of the Safety Data Sheet available for information on the correct disposal, storage and handling of the product.

## NOTES

This data sheet replaces and voids all previous versions.

The instructions and performance information given in this document are based on our current technical-scientific knowledge and must in any case be considered purely indicative and refer to standard laboratory conditions. The purchaser must, therefore, check that the product is suitable for his specific requirements. All of the documents required for the safe use of **licata SpA** products is available in their most recent versions on the company website [www.licataspa.it](http://www.licataspa.it). Moreover, our technical-commercial network guarantees rapid consultancy and is at your disposal for information and explanations. For further information, contact the Licata Technical Service at [servizio-tecnico@licataspa.it](mailto:servizio-tecnico@licataspa.it)

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