



# Raso Stuck

**Thixotropic smoothing plaster for civil plaster finishing, thickness from 1 to 10 mm and indoor and outdoor application.**



**Fields of application:**

- as smoothing plaster on new or cured traditional renders;
- as smoothing plaster on new or cured pre-mixed renders;
- as smoothing plaster on de-humidifying renders;
- as civil plaster finish on fresh pre-mixed renders;
- professional use only.

**Characteristics:**

**Raso Stuck** is made of selected aggregates, 52.5 cement in class I, fluidizing polymers and setting adjusters able to guarantee a perfect adhesion on surfaces in fresh or cured render. **Raso Stuck** is formulated to ensure a long application time, eliminating every shrinkage. This product is indicated for indoor and outdoor civil, commercial and industrial applications.

**Application:**

**Raso Stuck** must be mixed with 6.5 l of water every 25 kg bag with a low speed stirrer, till getting a smooth mixture free of lumps. Do not add other hydraulic binders or aggregates. Apply **Raso Stuck** with American trowel in as many coats as necessary. When the plastic phase has ended, the surface can be float finished with trowel sponge or pressed with American trowel.

**Quality and Environmental Standards:**

**Raso Stuck** undergoes constant, careful testing at our laboratories, in compliance with the legislation in force-UNI EN ISO 9001/2015.

<b>CE</b>	<b>Opera Srl</b> Via degli Scavi 19/21 47122 Forlì - Italy
<b>DOP-IT-01-045</b> <b>RASO STUCK GRIGIO</b> <b>EN 998-1:2010</b> Render mortar with guaranteed performance for general applications (GP).	
Fire reaction: Class A1 Water absorption: W 0 Vapor permeability: $\mu \leq 15$ Adhesion: $\geq 0.5 \text{ N/mm}^2 \text{ - FP.B}$ Thermal conductivity $\lambda$ 10, Ddry: 0,41 W/mK (cable average value: P=50%) Durability: NPD Release of harmful substances: See Safety data sheets	

Characteristics	Application methods	Consumption
One-component Thixotropic High workability High breathability For indoor and outdoor application White granulometry: 0.8 mm Grey granulometry: 0.6 mm	Trowel	1.6 kg/m <sup>2</sup> every mm of thickness
		Storage
		Shelf life of 12 months in the original packages and in a fresh, dry place

<b>Code</b>	<b>Product</b>	<b>Color</b>	<b>Packages</b>	<b>Pallet</b>
431125	Raso Stuck	Grey	25 kg	1500 kg
432130	Raso Stuck	White	25 kg	1250 kg

**Warning:**

- do not use on friable supports e dusty;
- do not use on plaster supports (use **Primer GS** beforehand 4-6 hours before application);
- do not use on painted supports;
- do not use on substrates that are too absorbent (use beforehand Primer GS 4-6 hours before application);
- do not apply **Raso Stuck** with strong wind and / or full sun and protect the surface from rapid drying;
- do not apply **Raso Stuck** on frozen or frost free substrates following 24 hours;
- not suitable for receiving tiles or heavy coatings;
- wet the support before application;
- do not use on irregular surfaces more than 10 mm.


**Technical and application specifications**

Hazard classification as per Directive 99/45/EC:	<b>grey: irritant - white: none</b>
Mixing water:	<b>25% (approx 6.5 l per 25 kg bags)</b>
Specific weight of mixture:	<b>1.90 g/cm<sup>3</sup></b>
Mixture pH:	<b>approx 60 minutes</b>
Application temperature:	<b>from +5°C to +35°C</b>
Waiting time for coating:	<b>approx. 20 days</b>
Waiting time for coating 2' layer:	<b>approx 60 minutes</b>
Waiting time for tearing:	<b>15 minutes</b>
Spessore massimo per layer:	<b>3 mm</b>
Maximum total thickness:	<b>10 mm</b>

**FINAL PERFORMANCE SPECIFICATIONS**

Compression resistance after 28 days:	<b>4.5 N/mm<sup>2</sup> (classe CSII)</b>
Flexion resistance after 28 days:	<b>1.5 N/mm<sup>2</sup></b>
Reaction to fire:	<b>class A I</b>
Water absorption by capillarity (class):	<b>W0</b>
Capillary absorption and water permeability:	<b>W &lt; 0.1 kg/m<sup>2</sup> h<sup>0.5</sup></b>
Thermal compatibility - Part I	<b>≥ 0.8 N/mm<sup>2</sup></b>
Conduttività termica (value tab. EN 1745:2002):	<b>λ = 0.40 W/mk</b>
Water vapor permeability coefficient:	<b>15</b>
Adhesion:	<b>0.5 N/mm<sup>2</sup> - FP: B</b>
Harmonised customs code:	<b>38245090</b>

Measurement of data at 23°C/50% Residual Humidity and no ventilation. The data may be considerably modified by the conditions of use.