

# webercem RasaZero



White cement skim coat with smooth finish

- Low dust emission
- Excellent workability and ease of recovery
- Breathable
- Filler on recovery irregularities



**EN 998-1**  
Mortar for external and internal plaster for general uses (GP)



## Fields of use

For finishing traditional or premixed internal plasters, old and new, when finishing like a smooth "platrio" is required. Possible outdoor applications are allowed as long as the smoothing compound is coated, after the necessary curing times, with the highly protective paints of the **webercote** range, after applying the appropriate primer.

## Substrates

- Traditional or premixed cement and lime plasters, new or seasoned
- Plaster substrates (plasters, plasterboard) as long as **weberprim PF15** is used (apply a first coat and the second one after 24 hours; then within a maximum of 2/3 hours, with the primer still "sticky" to the touch, apply the **webercem RasaZero**)
- Dehumidifying plasters (for indoor applications)
- Frozen substrates in the thawing phase, or with risk of freezing in the following 24 hours.

## Do Not apply on

- Plastic coatings, paints or non-absorbent substrates
- Substrates with irregularities greater than 3 mm
- Reinforced concrete, concrete
- Inconsistent substrate

## Consumption

1,1 kg / m<sup>2</sup> par mm of thickness

## Product characteristics

Packaging:	Bags of kg 25 and 5
Appearance:	white powder
Life of the product:	bag of kg 25: <b>12 months</b> bag of kg 5: <b>24 months</b> in unopened packages, protected from moisture
Yield par bag:	bag of kg 25: 6 sqm par 2 mm thickness bag of kg 5: 1,5 sqm par 2mm of thickness

## Way of installation \*

Mixing water:	37÷41%
Application temperature:	+5°C ÷ +35°C
Life time of the mixture:	2 hours
Coating time:	At least 7 days
Thickness:	• Minimum par layer: 2 mm • Maximum in total (in more layers): 4 mm
Mixing time:	3 min
Waiting time between 1st and 2nd coat:	strongly dependent on the type of substrate and its seasoning

\*These times calculated at 23 ° C and R.H. 50% are elongated by the low temperature associated with high values of U.R. and reduced by heat.

## Technical datas\*

Granulometry:	< 0,1 mm
Compressive strength:	at 28 gg: ≥ 2,5 N/mm <sup>2</sup>
Reaction to fire:	EUROCLASS A2
Adhesion:	≥ 0,3 N/mm <sup>2</sup>
Water absorption:	W0
Density of the hardened product:	1500 kg/m <sup>3</sup>
Coefficient of resistance to the passage of vapor:	μ < 15
Permeability to CO <sub>2</sub> :	Sd > 50 m
Thermal conductivity:	λ = 0,47 W/mK (values of tab. EN 1745:2002)

\* These values derive from laboratory tests in a conditioned environment and could be significantly modified by the conditions of implementation.

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# Application cycle

## Application kit

Low speed drill, metal spatula.

## Substrates preparation

The substrate must be clean, homogeneous, resistant, flat and uniformly absorbent; free from unstable or chalking parts (scraping or scuffing dust in the case of substrates with mechanized projection) or wallpaper residues. In the case of seasoned plasters, moisten them to excess and wait for the removal of the film of water on the surface before proceeding with the smoothing. In the case of new plasters, it is advisable to wait one day for each mm of plaster thickness before applying the smoothing compound (in any case not less than 28 days in the case of external smoothing). Treat the very absorbent substrates with **weberprim PF15** about 2 hours before applying **webercem RasaZero**.

- Moisten the support before application
- Mix with about 10 liters of clean water per 25 kg bag of product with a low speed whisk mixer.
- Apply with a metal trowel making 2 or more passes for a total thickness not exceeding 3 mm.
- The second coat must be applied as soon as the first has started the plastic phase, crossing the direction of application.
- It is possible to smooth the surface of the plaster with a first coat of **webercem RS350** and then, when the latter has started the plastic phase, complete the smoothing with one or two coats of **webercem RasaZero** depending on the degree of finish required.
- Suitable for receiving decorative finishes from the **webercote range** or interior paints from the **weberdeko range**

## Application

### Warnings and Recommendations

- Avoid the application with strong wind or in full sun or on overheated surfaces
- Always moisten the support before application
- Not suitable for heavy tiles or coatings

### Material specification

Realization of a smooth finish on plastered surfaces, new or existing, traditional, internal or external, with a smoothing compound based on hydraulic binders with a smooth civil finish (such as **webercem RasaZero** of Saint-Gobain Italia S.p.A) to be mixed with water only, to be applied manually with steel trowel in two or more coats with a consumption of 1.1 kg / m<sup>2</sup> per mm of thickness. The product must comply with the EN 998-1 standard.

The product should have the following characteristics:

<b>Compressive strength:</b>	At 28 gg: $\geq 2,5$ N/mm <sup>2</sup>
<b>Reaction to fire:</b>	EUROCLASSE A2
<b>Adhesion:</b>	$\geq 0,3$ N/mm <sup>2</sup>
<b>Water absorption:</b>	W0
<b>Density of the hardened product:</b>	1500 kg/m <sup>3</sup>
<b>Coefficient of resistance to the passage of vapor:</b>	$\mu < 15$
<b>Permeability to CO<sub>2</sub>:</b>	Sd > 50 m
<b>Thermal conductivity</b>	$\lambda = 0,47$ W/mK (val. tab. EN 1745:2002)

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