

Rasobuild® Eco Stucco RP

Eco-friendly, mineral, organic grout for a highly flexible and ultra-smooth final finish, ideal for use in GreenBuilding. Solvent-free, safeguards the health of both operators and the environment.

Rasobuild® Eco Stucco RP is suitable for the grouting and filling of crazing and dimensionally stable cracks. Specifically intended as a primer coat for walls under decorative coverings.



GREENBUILDING RATING®

rating 4

Natural mineral content 76%			Solvent-free	No environmental hazard rating	Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

PRODUCT STRENGTHS

- Sandable
- High flexibility
- For internal use
- Thicknesses from 0 to 5 mm

AREAS OF USE

Use
Finishing in thin layers and grouting of:

- plasterboard panels
- fibre-cement panels
- wooden panels or wooden agglomerates
- gypsum surfaces

Internal use in domestic, commercial and industrial environments.

Do not use
On walls subject to moisture rising; on non-absorbent substrates (metal, plastic laminates, PVC); in external applications.

INSTRUCTIONS FOR USE

Preparation of substrates
The substrate must be compact, dry and clean, i.e. free from dust and grease. Any loose or imperfectly anchored parts such as gypsum or cement slurries or parting compound residues, previous paint coatings or adhesive layers must be removed using the appropriate methods. Panels to be levelled must be well anchored to the substrate.
In case of panels with wide junctions or cracks, and in case of unevenness, it is recommended to first use the eco-friendly BioGesso® Stucco mangiaVOC® gypsum-based mineral grout. Wooden supports or wooden agglomerates usually need sanding.

Preparation
Rasobuild® Eco Stucco RP is ready-to-use.
Remix before using: the paste must be smooth, consistent and without lumps. The unused product can be kept for later use by putting the original airtight lid back on the container.

Application
Rasobuild® Eco Stucco RP is applied on a dry and clean substrate in thin layers (maximum 1 - 2 mm per coat) with a metal spreader. In case of subsequent coats it is necessary to wait for the previous layer to dry completely.
In case of extremely wide joints between the panels, it is recommended to first grout with the eco-friendly BioGesso® Stucco mangiaVOC® mineral grout. Spread out the first coat of Rasobuild® Eco Stucco RP, apply a suitable gauze, pressing it lightly with the help of a spreader, finally, apply a further layer of paste when the previous coat has dried.

Cleaning
Clean Rasobuild® Eco Stucco RP from the tools with water while it is still fresh. The product is removed mechanically once it has hardened.

* ÉMISSION DANS L'AIR INTÉRIEUR Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

SPECIAL NOTES

Rasobuild® Eco Stucco RP cannot be diluted with water. The temperature must not be below +5 °C during transport and storage. Obtainable thickness: the minimum thickness of 0 mm refers to the filling of surface pores in the substrate without increasing the overall thickness.

ABSTRACT

The grouting of panels in internal environments should be carried out with an eco-friendly, organic mineral, GreenBuilding Rating® 4 grout, for highly flexible and a completely smooth final look grouting on completely clean and dry substrates, such as Rasobuild® Eco Stucco RP by Kerakoll Spa. Coverage will be $\approx 1.8 \text{ kg/m}^2$ per mm of thickness.

TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

Appearance	white paste	
Apparent volumetric mass	$\approx 1.79 \text{ kg/dm}^3$	UEAtc/CSTB 2435
Chemical nature of binder	polymers dispersed in water solution	
Grading	$\approx 0 - 150 \mu\text{m}$	
Shelf life	≈ 12 months from production in the original sealed packaging, protect from humidity	
Warning	protect from frost, avoid direct exposure to sunlight and sources of heat	
Pack	5 - 1 kg buckets	
Viscosity	$\approx 240000 \text{ mPa} \cdot \text{s}$, rotor 5 RPM 7	Brookfield method
pH of the mixture	≈ 9	UNI 7121
Temperature range for application	from +5 °C to +35 °C	
Dilution ratio	ready-to-use	
Waiting time before laying	≥ 4 hrs	
Waiting time for 1 st and 2 nd coats	≈ 2 hrs	
Waiting time before:		
- painting	≈ 24 hrs	
- application of wallpaper	≈ 24 hrs	
Coverage per coat	$\approx 1.8 \text{ kg/m}^2$ per mm	

Values taken at +20 °C, 65% R.H. and no ventilation. Data may vary depending on specific conditions at the building site.

PERFORMANCE

HIGH-TECH

Adhesion to concrete after 28 days	$\geq 1 \text{ N/mm}^2$	EN 1348
Transversal deformation	$\geq 5 \text{ mm}$	

Values taken at +20 °C, 65% R.H. and no ventilation. Data may vary depending on specific conditions at the building site.

WARNING

- **Product for professional use**
- abide by any standards and national regulations
- use at temperatures between +5 °C and +35 °C
- make sure the substrate is perfectly clean and compact
- do not remix or add water to the product when it has already started to set
- respect any elastic joints in the substrate
- do not apply to substrates exposed to direct sunlight, at high temperatures or on windy days
- if necessary, ask for the safety data sheet
- for any other issues, contact the Kerakoll Worldwide Global Service +39 0536 811 516 - globalservice@kerakoll.com

The Rating classifications refer to the GreenBuilding Rating® Manual 2013. This information was last updated in November 2020 (ref. GBR Data Report - 1220); please note that additions and/or amendments may be made over time by KERAKOLL SpA, for the latest version, see www.kerakoll.com. KERAKOLL SpA shall therefore be liable for the validity, accuracy and updating of information provided only when taken directly from its institutional website. The technical data sheet given here is based on our technical and practical knowledge. As it is not possible for us to directly check the conditions in your building yards and the execution of the work, this information represents general indications that do not bind Kerakoll in any way. Therefore, it is advisable to perform a preliminary test to verify the suitability of the product for your purposes.



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