

Rasobuild® Eco Fino

Eco-friendly, fine, mineral plaster/render finish, ideal for use in GreenBuilding. With low CO₂ emissions, contains recycled raw materials, recyclable as an inert material at the end of its life.

Rasobuild® Eco Fino guarantees surface finishes with high dimensional stability in a single coat. The high fluidity is ideal for creating a fine granular texture, two-coat plaster finish quickly and easily. Suitable as a base for organic and mineral paint and decorative coverings. White and grey.



GREENBUILDING RATING®

Rasobuild® Eco Fino
 - Category: Inorganic Mineral Products
 - Class: Fine and Extra-Fine Mineral Finishing Coats
 - Rating: Fino Grey Eco 3 / Fino White Eco 4

eco3 Grey	Recycled Recycled Mineral ≥ 20%	CO ₂ ≤ 290 g/1kg	Low Emission IAQ Indoor Air Quality	Recyclable
eco4 White	Natural mineral content Grey 74% White 74%	Recycled mineral content White 44%	CO ₂ /kg emission Grey 108 g White 108 g	Can be recycled as inert material

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

PRODUCT STRENGTHS

- Available in white and grey
- Suitable for traditional, new, cured or pre-mixed plasters/renders
- Absorbent substrates
- Gives excellent planarity to substrates
- Hand or machine float-finish
- High level of workability when smoothing surfaces
- Internal, external

ECO NOTES

- Can be recycled as mineral inert material, avoiding waste disposal costs and environmental impact

AREAS OF USE

Use
 Finishing of:
 - old and new, traditional or ready-mixed plasters
 - compact and absorbent mineral substrates

Suitable for internal and external use in residential, commercial and industrial buildings

Do not use
 Floors, gypsum-based substrates, walls subject to movement or flexible walls (plasterboard or wood), painted or non-absorbent substrates.

00053Rasobuild® Eco Fino Code: EB25 2011/10 EN

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 cement slurry or old paint or adhesive residues must be removed using the appropriate methods.

Wait for patchwork and restored sections on the substrate to cure before smoothing.

Always scratch new plaster coats before smoothing.

Preparation

Prepare Rasobuild® Eco Fino in a clean container, first of all pouring in a quantity of water equal to approximately ¾ of that which will be required. Gradually add Rasobuild® Eco Fino to the container, mixing the paste from the bottom upwards with a low-rev (≈ 400/min) helicoidal agitator. Then add more water until the desired consistency is obtained. The mixture must be smooth and without any lumps.

Application

Apply an initial coat of the product to the suitably prepared and damped substrate using a smooth spreader. Press down hard to ensure adhesion and to force the air out of the pores. Then apply the next coats until the required thickness is obtained. Use a manual or mechanical float to finish.

Cleaning

Rasobuild® Eco Fino can be removed from tools and surfaces by washing them with water before the product hardens.

SPECIAL NOTES

Gypsum walls: before finishing gypsum-based substrates, eco-friendly Rasobuild® Eco Consolidante surface insulation must be applied to saturation point.

Heterogeneous supports: when finishing heterogeneous surfaces we recommend embedding Rinforzo V50 anti-alkali mesh in the first coat while it is still wet, pressing it down with a spreader. Apply a second coat over the top, covering the mesh completely to form a finished surface which, on drying, can be painted or used to lay wall coverings.

Flaking supports: strengthen flaking or loose supports with Rasobuild® Eco Consolidante.

ABSTRACT

Fine granular texture, two-coat plaster finish on rendered surfaces using an eco-friendly, mineral-finish fine plaster/render with GreenBuilding Rating Fino White Eco 4 / GreenBuilding Rating Fino Grey Eco 3, such as Rasobuild® Eco Fino by the Kerakoll Company. Suitable for internal and external applications, in white or grey. Coverage will be ≈ 1.2 kg/m² per mm of thickness. The substrate must be perfectly clean, compact and dimensionally stable.

TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

Appearance	White or grey pre-mixed	
Apparent volumetric mass:		
- Rasobuild® Eco Fino White	≈ 1,34 kg/dm ³	UEAtc/CSTB 2435
- Rasobuild® Eco Fino Grey	≈ 1,23 kg/dm ³	UEAtc/CSTB 2435
Mineralogical nature of inert material	crystalline carbonate	
Grading	≈ 0 – 800 µm	
Shelf life	≈ 12 months in the original packaging in dry environment	
Pack	Bags 25 kg	
Mixing water:		
- Rasobuild® Eco Fino White	≈ 6.9 ℓ / 1 x 25 kg bag	
- Rasobuild® Eco Fino Grey	≈ 6.6 ℓ / 1 x 25 kg bag	
Specific weight of the mixture:		
- Rasobuild® Eco Fino White	≈ 1,58 kg/dm ³	UNI 7121
- Rasobuild® Eco Fino Grey	≈ 1,53 kg/dm ³	UNI 7121
pH of the mixture	≥ 12	
Pot life	≥ 4 hrs	
Temperature range for application	from +5 °C to +35 °C	
Minimum thickness	≥ 1 mm	
Maximum thickness obtainable by coat	≤ 2 mm	
Waiting time before:		
- painting	≈ 3 – 7 days	
- application of wallpaper	≈ 3 – 7 days	
Coverage	≈ 1,2 kg/m ² per mm of thickness	

Values taken at +20 °C, 65% R.H. and no ventilation. Data may vary depending on specific conditions at the building site, i.e. temperature, ventilation and absorbcency level of the substrate.

PERFORMANCE

HIGH-TECH

Adhesion to concrete after 28 days	$\geq 0,4 \text{ N/mm}^2$	CSTB 2893-370
Compressive strength after 28 days	$\geq 3 \text{ N/mm}^2$	EN 1015-11

Rilevazione dati a +20 °C di temperatura, 65% U.R. e assenza di ventilazione. Possono variare in funzione delle specifiche condizioni di cantiere.

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 - globalservice@kerakoll.com

The Eco and Bio classifications refer to the GreenBuilding Rating Manual 2011. This information was last updated in October 2011 (ref. GBR Data Report - 10.11); 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.

Kerakoll
Quality
System

ISO 9001
CERTIFIED

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