Wallpaper[®]

Superflat, high performance finish plaster for Wallpaper[®] resin covering.

Wallpaper[®] is a water-based resin covering with a coloured superflat smooth finish ideal for bathroom and kitchen walls. Italian design for living comfort.

Available in the 10 Warm Collection colours.





PPROVED

Rating 5*

 \downarrow

- ✓ Regional Mineral ≥ 30%
- ✓ VOC Low Emission
- \checkmark Solvent $\leq 5 \text{ g/kg}$
- ✓ Low Ecological Impact
- ✓ Health Care

* Rating based on average colour formulations

- 1. Ideal for the decoration of bathroom and kitchen walls
- 2. Superflat smooth finish
- 3. Excellent cleanability

kerakoll the greenbuilding company

Areas of application

- \rightarrow Superflat, high performance finish plaster
- \rightarrow Intended use:
 - Suitable for:
 - primed plasters and finishing products
 - existing ceramic covering, glass mosaics, well anchored natural stone, smoothed with Wallcrete structural support
 - gypsum-base plasters
 - coatings made with plasterboard panels
 - coatings made with fibre-cement panels, smoothed with Wallcrete structural support
 - substrates made with plywood, MDF, and HDF panels, primed with EP21 or Universal Wall Prime according to the intended use.
- → Finishing products to complete the surface: - Microresina[®]

Do not use

On floors and external applications, on fresh or not appropriately cured substrates, on dirty, non-cohesive substrates, on old paint layers or decoloured paints, inconsistent substrates, with a high level of flexibility and thermal expansion, on wet substrates, on substrates subject to rising damp with a residual moisture value greater than 2% CM, on gypsum-based plasters with a residual humidity \geq 1%, on coverings susceptible to damp.

Instructions for use

 \rightarrow Preparation of substrates

Check that the substrates are stable and perfectly well anchored to the support before applying the Wallpaper® texturing agent. Substrates must be perfectly dry. Any water or residual moisture rising can cause vapour pressure to accumulate, which may cause the covering to debond.

- Traditional cement based plasters finishing products: the substrate must be dry and must have undergone its normal hygrometric shrinkage. The substrate must be clean and solid, free from loose debris, dust and mould. Old plasters must be dry, in good condition, compact and cleaned carefully to remove any remaining traces of previous processes (faded supports, old finishing coats, etc...). Prime substrate with Universal Wall Primer. If the surface needs in-depth consolidation, apply a Universal Wall Primer after 4 to 6 hours. Wait for at least 4 6 hours for the subsequent application of Wallpaper[®].
- Previous ceramic coatings, glass mosaic, natural stone: smooth with a diamond disc in order to abrade the surface layer removing any contamination and giving a porous surface. Clean the surface carefully with a cloth soaked in Keragrip Eco Pulep adhesion promoter. Apply Wallcrete finishing product adjusting the covering. Can be applied in thicknesses from 1 to 2 mm (for coat). Make sure that the texture of the existing covering is perfectly filled and smoothed.
- Substrates made with fibre-cement panels: carefully clean the substrate and check that the covering is stable, compact, free from dust, oil, and water-repellent treatments.

Apply two coats of Wallcrete finishing product, embedding the Net 90 reinforcing mesh in it. Wait until completely cured before applying Wallpaper[®].

- Gypsum-based substrates: gypsum-based plasters must have a ≤ 1% residual moisture measured with a calcium carbide hygrometer. Follow the manufacturer's instructions. Check that the base has been applied in a single layer, without fine finishing coats, as these may be imperfectly anchored and therefore unsuitable for laying. On dusty substrates it is advisable to apply Universal Wall Primer, in order to reduce and regulate the absorption of water and fix the dust. Wait for at least 4 6 hours for the subsequent application of Wallpaper[®].
- Substrates made with panels in plasterboard: carefully clean the substrate and check that the covering is stable, compact, free from dust. Proceed with application of Wallpaper[®].
- Plywood, MDF, HDF panels: carefully clean the substrate and check that the covering is stable, compact, free from dust, oil, and water-repellent treatments. In damp environments (i.e. bathrooms), apply EP21 primer; in environments not subject to humidity, apply Universal Wall Primer; in both cases apply the product over the entire surface, checking that the back of the panel to be covered is primed in order to avoid moisture absorption, subsequent water infiltrations or imbalance of the panel itself. If a build-up of EP21 should remain during application, dust with Quarzo 1.3, while still wet.

Instructions for use

Wait until the primer has completely hardened (8-12 hrs for EP21 or 4-6 hrs for Universal Wall Primer); if the surface primed with EP21 is particularly glossy, sand with a rotating orbital sander with 80 grain sandpaper to roughen the surface.

 Correct depth and planarity (if necessary): refurbish any uneven substrate or correct its depth to restore the Wallzero[®] structural support to a thickness of 2 – 12 mm (per layer). Wait until completely cured before applying Wallpaper[®].

 \rightarrow Preparation

Ready-to-use. Remix the product inside the container to ensure the mixture is of an even consistency.

 \rightarrow Application.

Wallpaper[®] 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. Apply a first "oily" coat, spreading the product evenly; after waiting 15 – 20 minutes you can pass over the product again, pressing it down with the spreader to remove any obvious ridges and even out the coating. If necessary, between one coat and the next, it is possible to sand the surface with 240-grain sandpaper to even it out. Apply repeated coats until a perfectly flat surface is obtained. Sand the final coat with a 240-grain sandpaper to achieve a perfectly smooth surface. Wait at least 12 hours before re-applying.

→ Cleaning

* 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).

Product residues can be removed with running water before the product has hardened.

Certificates and marks



Special notes

- → Product not suitable for wall thickness correction.
- → Wallpaper[®] can be applied with a thickness of 1 to 2 mm per coat. Thicker layers need longer drying times. For thicker layers, Wallzero[®] structural support can be used (see the specific technical data sheet).
- → The photographic images in the catalogue and on the website, as well as the colours shown in the samples are to be considered purely indicative.

kerakoll

Technical Data compliant with Kerakoll Quality Standard		
Appearance	white paste	
Pack	5 kg buckets	
Shelf life	\approx 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	
Grading	$\approx 0 - 100 \ \mu m$	
Temperature range for application	from +10 °C to +35 °C	
Dilution ratio	ready-to-use	
Waiting time between $1^{\rm st}$ and $2^{\rm nd}$ coat	≈ 4 hrs	
Waiting time for the sanding and the top application	> 12 hrs	
Coverage	$\approx 1.5 \text{ kg/m}^2$	

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

Performance

VOC Indoor Air Quality (IAQ) - Volatile organic compound emissions

Conformity	EC 1 GEV-Emicode	GEV certified 2472/11.01.02
HIGH-Tech		
Adhesion to concrete after 28 days	$\geq 1 \text{ N/mm}^2$	EN 1348
Transversal deformation	≥ 5 mm	

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

Warning

- \rightarrow Product for professional use
- \rightarrow abide by any standards and national regulations
- \rightarrow use at temperatures between +5 °C and +30 °C
- \rightarrow apply on dry substrates
- \rightarrow do not add binders or additives
- \rightarrow protect from direct sunlight
- \rightarrow do not apply on dirty or loose surfaces
- \rightarrow dispose of as indicated in applicable legislation



The Rating classifications refer to the GreenBuilding Rating[®] Manual 2012. This information was last updated in January 2021 (ref. GBR Data Report - 02.21); 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.

product

 \rightarrow protect any surfaces and objects in the

 \rightarrow if necessary, ask for the safety data sheet

 \rightarrow for any other issues, contact the Kerakoll

globalservice@kerakoll.com

Worldwide Global Service +39 0536 811 516 -

application area from accidental contact with the

Dreamed by

Info

Go green

Kerakoll Spa via dell'Artigianato 9 41049 Sassuolo - MO +39 0536.816.511 info@kerakoll.com Green Building Experience on www.kerakoll.com