

# 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.



## Rating 5\*

- ✓ Regional Mineral  $\geq 30\%$
- ✓ VOC Low Emission
- ✓ Solvent  $\leq 5$  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

## Areas of application

→ Superflat, high performance finish plaster

→ 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 Primer 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

→ 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  $\leq 1\%$  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 embarkation of the panel itself.

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## Instructions for use

If a build-up of EP21 should remain during application, dust with Quarzo 1.3, while still wet. 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®.

### → Preparation

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

### → 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

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

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## Certificates and marks



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## 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.

**Technical Data compliant with Kerakoll Quality Standard**

Appearance	white paste
Pack	5 kg buckets
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
Grading	≈ 0 – 100 µm
Temperature range for application	from +10 °C to +35 °C
Dilution ratio	ready-to-use
Waiting time between 1 <sup>st</sup> and 2 <sup>nd</sup> coat	≈ 4 hrs
Waiting time for the sanding and the top application	≥ 12 hrs
Coverage	≈ 1.5 kg/m <sup>2</sup>

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
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**HIGH-TECH**

Adhesion to concrete after 28 days	≥ 1 N/mm <sup>2</sup>	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

- Product for professional use
- abide by any standards and national regulations
- use at temperatures between +5 °C and +30 °C
- apply on dry substrates
- do not add binders or additives
- protect from direct sunlight
- do not apply on dirty or loose surfaces
- dispose of as indicated in applicable legislation
- protect any surfaces and objects in the application area from accidental contact with the product
- if necessary, ask for the safety data sheet
- for any other issues, contact the Kerakoll Worldwide Global Service 01772 456 831 - info@kerakoll.co.uk

The Rating classifications refer to the GreenBuilding Rating® Manual 2013. 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](http://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.