

Repair Pro

Professional system for local repair of continuous Cementoresina®, Cementocrudo®, Cementoflex®, Microresina® and Microresina® Legno+Color® surfaces.



GREENBUILDING RATING®



Solvent-free

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

PRODUCT STRENGTHS

- Ideal for local repair of small defects
- Specific to fill small holes and cracks

AREAS OF USE

Use

Local repair of continuous Cementoresina®, Cementocrudo®, Cementoflex®, Microresina® and Microresina® Legno+Color surfaces.

Do not use

For attempts to repair extensive defects on surfaces. On unprepared, dirty, or damp substrates.

INSTRUCTIONS FOR USE

Composition:

Repair Pro - Pack Part A- small jar 0.2 kg
 Repair Pro - Pack Part B- bottle 0.12 kg
 Repair Pro Color WR - Pack Part C- bottle 0.2 kg

Mixing ratio:

For transparent filling – mixing ratio Part A : Part B = 100 : 60
 For colour grouting – mixing ratio Part A : Part B : Repair Pro Color WR = 100 : 60 : 2,4
 For localized coloured glaze finishing – mixing ratio Part A : Part B : Repair Pro Color WR = 100 : 60 : 1,6

Preparation of substrates

The substrates must be clean and free of pollutants like waxes or soaps. It is crucial that the area where the glaze is desired be sanded down thoroughly, correcting any defects or filling to repair defects in thickness. For sanding, use grain 240 abrasive pads, and sand until the surfaces are completely opaque and the cortical layer of the finish has been removed. For jobs to repair cracks or thickness, open the area to be repaired by defining the edges to make the task easier. Clean and vacuum thoroughly.

Preparation

For transparent filling – mixing ratio Part A : Part B = 100 : 60
 For colour grouting – mixing ratio Part A : Part B : Repair Pro Color WR = 100 : 60 : 2,4
 For localized coloured glaze finishing – mixing ratio Part A : Part B : Repair Pro Color WR = 100 : 60 : 1,6
 Mix small amounts of product, as the mixture only has a working time of ≈ 5 min.

* 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).

INSTRUCTIONS FOR USE

Application

Transparent filling: mix the product following the mixing ratio Part A : Part B = 100 : 60. Fill the repaired area using a plastic spreader, until the depression is covered. Leave the application to sit for approximately 5 minutes to allow for the initial "hardening". Then, wetting the spreader with the DD solvent, pass over the working area, leaving the product applied and smoothing any protruding areas. Work also with the aid of a fabric cloth dampened with solvent to blend in the edges of the repaired area. Repeat the operation until a more visually significant repair is achieved. Wait for the product to catalyse completely, 30 – 45 minutes, and then sand the surface lightly with a 320 – 400 grain sandpaper and pass back over with Scotch-Brite® to leave the entire area opaque.

Colour filling and glazing: before mixing, weigh Repair Pro part A in the special tin. Add the amount of Repair Pro Color WR required to execute the localized correction. Check the colour point, setting a small amount of product on the area to be repaired. If necessary, correct the colour of the resulting mixture with a small addition of pigmentation in other colours of Repair Pro Color WR until the correct tone/colour is achieved. Then add Repair Pro part B in a mixing ratio of 100 : 60.

Filling: use a small spreader to distribute the mixed product until the area to be covered is filled with an amount that extends slightly above the level of the surface to be repaired. Wait for the product to catalyse completely, 30 – 45 minutes, and then sand the surface lightly with a 320 – 400 grain sandpaper and pass back over with Scotch-Brite® to leave the entire area opaque. Then apply a second coat following the instructions given in the description of "glazing". If necessary, continue until full colour continuity is achieved and level.

Glaze finishings: spread an initial quantity of mixed product using the plastic spreader, leaving a light film of pigmented product on the surface. Using a rag or cloth soaked with DD solvent, soften the edges of the working area. Leave the application to sit for approximately 5 minutes to allow for the initial "hardening". Then, wetting the spreader with the DD solvent, pass over the working area, leaving the product applied and smoothing any protruding areas. Repeat the operation until a more visually significant repair is achieved. Wait for the product to catalyse completely, 30 – 45 minutes, and then sand the surface lightly with a 320 – 400 grain sandpaper and pass back over with Scotch-Brite® to leave the entire area opaque.

Varnishing and final protection: To complete the repair, mix the protective varnish for the product being repaired by diluting it 15% with water (Cementoresina® 4 / Cementocrudo® 4 / Cementoflex® 4/Microresina Legno+Color/Microresina Xtreme).

Cleaning

The product can be removed from tools with Diluente 01. After Repair Pro has hardened it can only be removed mechanically.

SPECIAL NOTES

If the colour or filling are unsatisfactory after hardening, sand gently with fine sandpaper (220 – 300) until the previous application is removed in order to apply a new one.

TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

Appearance:	
- part A	dense transparent paste
- part B	gelatinous transparent paste
- part C	coloured paste (WR01-WR10)
Pack	part A tin 0.2 kg - part B bottle 0.12 kg - part C bottle 0.2 kg
Shelf life	≈ 12 months in the original packaging
Warning	protect from frost and store from +5 °C
Mixing ratio:	
- for transparent filling	part A : part B = 100 : 60
- for coloured filling	part A : part B : Repair Pro Color WR = 100 : 60 : 2.4
- for localized coloured glaze finishing	part A : part B : Repair Pro WR = 100 : 60 : 1.6
Pot life	≈ 5 mins
Waiting time for the sanding and the top application	≈ 30 min.
Temperature range for application	from +10 °C to +30 °C
Relative environmental humidity	≤ 75%
Humidity of the substrate	≤ 2%
Repair Pro coverage	≈ 20 g to repair a 5x5 cm surface

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 absorbency level of the substrate.

WARNING

- **Product for professional use**
- abide by any standards and national regulations
- apply the product at substrate temperatures from +10°C
- apply on permanently dry substrates
- protect from direct sunlight and currents of air for the first 6 hours
- do not apply on dirty or loose surfaces
- dispose of as indicated in applicable legislation
- the properties of products exposed to sharp changes in temperature (due to transport, storage, building site use, etc.) may be altered (e.g. crystallisation, partial hardening, fluidization, accelerated or delayed catalysis). In most cases, when products are restored to optimal conditions, the original properties will also be restored
- 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 +39 0536 811 516 - globalservice@kerakoll.com

The Rating classifications refer to the GreenBuilding Rating® Manual 2013. This information was last updated in July 2019 (ref. GBR Data Report - 07.19); 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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