

# Microresina Xtreme Invisible

Water based, transparent micro-resin for the protection of Wallcrete and Patina technical coverings.



## Rating 2

1. Protects surfaces, leaving them non-absorbent, hygienic, and safe
2. Water based
3. Invisible finish with extra-matt effect
4. Compliant to HACCP protocol for the decoration of environments for food use

- × VOC Low Emission
- ✓ Water Based
- ✓ Solvent  $\leq 80$  g/kg
- × Low Ecological Impact
- × Health Care

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## Areas of application

- High-performance, transparent, water based protective Microresina.
- End use:
  - Decor for the creation of the Wallcrete surface.
  - Finish for the creation of the Patina surface.

Do not use outside Wallcrete and Patina systems.

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## Instructions for use

- Preparation of substrates
  - In order to create the Wallcrete surface, wait until Decor has dried completely.
  - In order to create the Patina surface, wait until Finish has dried completely and sand the surface with 80-120 grain sandpaper in order to remove any small imperfections and to render the surface pleasing to the touch.
- Preparation

Shake part A before use, and pour it into the provided special tray. Pour in the hardening compound slowly while stirring, in a ratio of Part A : Part B = 10 : 1 and stir well until fully mixed. Dilute 10% with clean water then mix again. Set aside for 5 minutes before applying.
- Application
  - Wallcrete surface: apply 2 coats of Microresina Xtreme Invisible with Roller Plus or a flat brush respecting the coverage of 60 ml/m<sup>2</sup> per coat.
  - Patina surface: apply 3 coats of Microresina Xtreme Invisible with Roller Plus or a flat brush respecting the coverage of 60 ml/m<sup>2</sup> per coat.
- Other instructions for application

Waiting time for the overlaying of the second and third coats of Microresina Xtreme Invisible: 2 hours (+30°C) and 3 hours (+10 °C).  
If the second or third coat is applied within 12 hours it is not necessary to sand the surface.  
If a period of over 12 hours has passed, sand with Softpad, vacuum to remove all the sanding dust with care, use a cloth to eliminate all possible residues and apply the second layer of Microresina Xtreme Invisible.
- Cleaning

Clean equipment and residues of Microresina Xtreme Invisible with water before the product hardens.

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## Special notes

- Before use acclimatize the product to reach room temperature.
- After the application, use Tetra Fix Crystal sealant or Silicone Color to seal plaques, vents, shower cabinets and drains in environments with frequent contact with water.
- Always use clean containers and tools.
- Once opened, each bottle must be used as quickly as possible. Use within 90 minutes from mixing.
- Before starting application, check that the roller has been thoroughly cleaned so that it does not shed "hairs" during the initial phase of application.
- Avoid direct contact with highly aggressive substances, such as highly acid or basic substances and highly oxidizing substances (e.g. hair dye) which may alter the floor colour.
- Cured plastic materials with a high content of plasticizers (e.g. tires and protective rubbers) may mark the floor if left in contact for a prolonged period of time on the flooring.
- Pay attention to contact with tanned leather carpets and/or leather treated with dyes: prolonged direct contact with materials of this type can release oxidizing substances and dyes that can permanently alter the colour of the floor.
- 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.
- Use material from a single production batch for each project.
- Materials from different batches may have slight colour and sheen variations.

# Certificates and marks



## Technical Data compliant with Kerakoll Quality Standard

### Appearance:

|          |                                |
|----------|--------------------------------|
| - Part A | whitish liquid                 |
| - Part B | transparent, translucent fluid |

### Specific weight:

|          |                           |
|----------|---------------------------|
| - Part A | ≈ 1.04 kg/dm <sup>3</sup> |
| - Part B | ≈ 1.07 kg/dm <sup>3</sup> |

### Packaging:

|          |                              |
|----------|------------------------------|
| - Part A | 2.5 l can / 1 l bucket       |
| - Part B | 0.25 l bottle / 0.1 l bottle |

|            |  |
|------------|--|
| Shelf life | ≈ 12 months from production in the original sealed packaging |
|------------|--|

|         |   |
|---------|---|
| Warning | protect from frost, avoid direct exposure to sunlight and sources of heat |
|---------|---|

|              |                          |
|--------------|--------------------------|
| Mixing ratio | part A : part B = 10 : 1 |
|--------------|--------------------------|

|          |       |
|----------|-------|
| Dilution | water |
|----------|-------|

|          |           |
|----------|-----------|
| Pot life | ≈ 90 min. |
|----------|-----------|

|                  |        |
|------------------|--------|
| Workability time | ≈ 1 hr |
|------------------|--------|

|                                   |                       |
|-----------------------------------|-----------------------|
| Temperature range for application | from +10 °C to +30 °C |
|-----------------------------------|-----------------------|

|                                 |       |
|---------------------------------|-------|
| Relative environmental humidity | ≤ 75% |
|---------------------------------|-------|

|           |        |
|-----------|--------|
| Dust free | ≈ 1 hr |
|-----------|--------|

|                                   |                                     |
|-----------------------------------|-------------------------------------|
| Waiting time for next application | ≈ 2 hrs (+30 °C) / ≈ 3 hrs (+10 °C) |
|-----------------------------------|-------------------------------------|

### Interval before normal use:

|                                  |                               |
|----------------------------------|-------------------------------|
| - domestic use                   | ≈ 2 – 4 days (foot traffic)   |
| - commercial use                 | ≈ 7 – 10 days (heavy traffic) |
| - washing and contact with water | ≈ 5 days                      |

### Coverage:

|             |   |
|-------------|---|
| - Wallcrete | ≈ 60 ml/m <sup>2</sup> for coat (2 coats) |
| - Patina    | ≈ 60 ml/m <sup>2</sup> for coat (3 coats) |

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  |                              |                      |
| Taber test   | < 18 mg (CS17/1 kg/1000 rpm) | ASTM D 4060          |
| Antiskid (dry/rubber soles)                                      | R9                           | DIN 51130            |
| Non-toxic  | Compliant                    | EN 71-3              |
| Suitable for covering environments intended for food preparation | Compliant                    | HACCP UNI 11021-2002 |

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
  - 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 unstable wooden types, particular substrates and for any other issues, contact the Kerakoll Worldwide Global Service 01772 456 831 – info@kerakoll.co.uk

Kerakoll

Quality

System

ISO 9001

CERTIFIED

1722/00000081

The Rating classifications refer to the GreenBuilding Rating Manual 2012. This information was last updated in December 2023 (ref. GBR Data Report – 12.23); 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 site 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.