

FINE FINISHING MICROCEMENT · KCBERRY SYSTEM

Microfinishing KCberry

Fine finishing microcement, trowelled with subtle nuances, for walls

Two-component A+B

Aggregate < 0.135 mm

Silky touch

Walls

0.5 kg/m²

Description and use

Microfinishing KCberry is a two-component powder microcement for decorative finishes, with the finest aggregate in the range. It creates seamless, jointless surfaces with a silky touch and the trowelled nuances that define designer microcement. It is always applied over **Microbase** and mixed with Royal Resin (component B).

Properties and benefits

- **Fine, elegant finish**, with nuances and a trowelled effect.
- **Seamless, crack-free coating**, respecting expansion joints.
- **Excellent workability** with a flexible steel or rubber trowel.
- Wide range of colours; matt, satin and gloss finishes after sealing.
- Suitable for walls and non-trafficked surfaces — on floors use Microtraffic.

Field of application

Vertical surfaces in residential and commercial spaces, interior or exterior, dry or wet: living-room walls, bathrooms, kitchens, furniture and decorative elements.

Technical data

Property	Specification	Unit	Method / Standard
Type	Two-component microcement	—	—
Appearance (comp. A)	White powder	—	—
Bulk density (powder)	930 ± 50	kg/m ³	—
Bulk density (paste)	1 420 ± 50	kg/m ³	—
Hardened density (28 days)	1 310 ± 50	kg/m ³	—
Pot life	1 hour at 20 °C	—	—
Maximum aggregate size	< 0.135	mm	—
Compressive strength (28 days)	≥ 22.00 (average 23.20)	N/mm ²	EN 13892-2
Flexural strength (28 days)	≥ 7.10 (average 7.30)	N/mm ²	EN 13892-2
Bond strength (28 days)	≥ 1.20 (average 1.52)	N/mm ²	EN 13892-8
System thickness	1 to 3	mm	—
Maximum thickness per coat	1	mm	—
Consumption (2 coats)	0.50	kg/m ²	—

Substrate preparation

Always prepare the surface with **Microbase KCberry**, over a clean, grease-free, sound and level substrate. Apply **KCberry Adhesion Promoter** beforehand.

Mixing

Microcement	Royal Resin (comp. B)	Ratio
10 kg of Microfinishing	4.5 L	1 : 0.45

- 1 Pigment the resin.** Pour part of the Royal Resin into a container, add the full dose of pigment and mix until the colour is uniform.
- 2 Add the powder.** Gradually add the Microfinishing and the remaining resin, using a low-speed mechanical mixer.
- 3 Homogenise.** Mix for at least 2 minutes until a smooth, lump-free paste is obtained.

Application

- 1 Base.** Apply one or two coats of Microbase with a steel trowel (on floors, two coats with 50 g mesh). Sand between coats with 120 grit.
- 2 Finish.** Apply two coats of Microfinishing with a flexible steel or rubber trowel, depending on the desired effect.
- 3 Final sanding.** Once the material is dry (when it lightens), sand lightly with a random orbital sander or a 220-grit sanding glove.
- 4 Seal.** Seal between 24 and 48 hours after hardening, never before the coating has a moisture content below 5% (measured with a suitable meter). Use KCberry Two-Component Polyurethane Varnish, following its technical data sheet.

Two finishing techniques. Wet on wet: the next coat goes on when the previous one is no longer tacky; the first is not sanded and ridges are removed with the trowel. **Wet on dry:** allow to dry for about 3 hours and sand with 220 grit before the next coat.

PACKAGING

15 kg bucket (component A). Royal Resin in 5 L and 25 L.

CLEANING

Wash tools with water immediately after use. Once hardened, it can only be removed mechanically.

STORAGE

In the original sealed packaging, protected from the weather and always below 30 °C. Store Royal Resin between 10 °C and 30 °C.

SHELF LIFE

12 months from the date of manufacture, in sealed, properly stored packaging.

Precautions

- This product contains cement: avoid contact with eyes and skin and avoid inhaling the dust.
- Wear rubber gloves and safety glasses. Keep out of the reach of children.
- Do not apply at ambient temperatures below 10 °C or above 30 °C. Cold extends and heat shortens pot life and drying time.
- Always respect the expansion joints of the substrate.
- Dispose of empty packaging in accordance with current legislation.
- Microcement should be applied by qualified professionals.

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Microbase KCberry	Mandatory base layer beneath Microfinishing.
Royal Resin KCberry	Component B of the mix (4.5 L per 10 kg).
KCberry Pigment	40 standard colours, pre-dosed per pack.
Two-Component Polyurethane Varnish	Final sealing in matt, satin or gloss.

Need technical support for your project?

The KCberry technical team sizes your system, confirms the right substrate preparation and supports you or your contractor remotely, from order to final seal.

REQUEST A FREE QUOTE: kcberry.ie

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The product must not be used for purposes other than those specified without prior written instructions. The information in this sheet is based on tests and practical experience and is given in good faith; it is the user's responsibility to take the measures needed to comply with applicable legal requirements. The Safety Data Sheet is available to professionals on request. This edition supersedes all previous ones.