

PRIMER · KCBERRY MICROCEMENT SYSTEM

KCberry Adhesion Promoter

Acrylic bonding-bridge primer for absorbent and non-absorbent substrates

Water-based

VOC < 5 g/L

Ready to use

Drying 30 min

 ≈ 0.2 L/m²

Description and use

KCberry Adhesion Promoter is a primer based on acrylic copolymers in aqueous dispersion, formulated as a bonding bridge between the substrate, absorbent or non-absorbent, and the KCberry microcement system. It regulates the absorption of porous substrates and creates the anchoring base that ensures a seamless, jointless and durable finish – the first step in a well-executed premium coating.

Properties and benefits

- **Superior adhesion** on absorbent substrates (plasterboard, plaster, concrete) and non-absorbent substrates (wall tiles, ceramics, marble).
- **Ready to use:** no mixing or dilution, quick and simple application.
- **Fast drying:** touch-dry in 30 minutes, ready for microcement in about 1 hour.
- **Water-based with low VOC content** (< 5 g/L): healthier for the applicator and the space, with lower environmental impact.
- **Predictable coverage and versatility:** about 5 m² per litre (≈ 0.2 L/m²), indoors and outdoors.

Substrates

ABSORBENT SUBSTRATES

- Plasterboard (gypsum board)
- Plaster, gypsum and renders
- Concrete, screeds and cementitious mortars
- Other porous mineral substrates, indoors and outdoors

NON-ABSORBENT SUBSTRATES

- Existing wall tiles and ceramics, without demolition
- Marble, natural stone and terrazzo
- Well-bonded old microcement
- Painted or varnished surfaces: remove loose or poorly adhered paint before applying
- **Not suitable for wood**

Technical data

Property	Specification	Unit	Method / Standard
Nature	Acrylic emulsion	—	—
pH	7 – 8	—	UNE-EN ISO 19396-1:2020
Density	1.02 ± 0.05	g/cm ³	UNE-EN ISO 2811-1
Solids content (non-volatile)	10 – 12	%	UNE-EN ISO 3251:2020
Coverage	≈ 5 (approx. 0.2 L/m ²)	m ² /L	—
VOC — EU limit 2004/42/EC IIA(h)	30	g/L	—
VOC — maximum product content	< 5	g/L	—
Touch-dry	30	min	—
Interval before microcement	approx. 1	h	—
Application temperature	5 – 30	°C	—
Shelf life (sealed packaging)	12	months	—

Substrate preparation and application method

- 1 Prepare.** Make sure the substrate is clean, dry, cohesive and free of grease, oil, oxides, paint residue and loose or poorly adhered parts.
- 2 Shake.** The product is ready to use. Stir the container contents before applying. Do not dilute.
- 3 Apply.** Apply by brush or roller over the entire surface, ensuring a continuous, even film with no build-up or missed areas.
- 4 Wait.** Touch-dry in about 30 minutes. Wait approximately 1 hour before applying the first layer of KCberry microcement.
- 5 Continue the system.** Proceed with the fibreglass mesh and base microcement, following the KCberry application guide.

Apply only with ambient and substrate temperatures between 5 °C and 30 °C. Recommended tools: brush or roller.

Reference consumption

Area to be coated	Estimated consumption	Suggested packs
Up to 25 m ²	up to 5.0 L	1 × 5 L
50 m ²	10.0 L	2 × 5 L
100 m ²	20.0 L	4 × 5 L
150 m ²	30.0 L	6 × 5 L
200 m ²	40.0 L	8 × 5 L

Values based on ≈ 0.2 L/m² (about 5 m² per litre). Actual consumption varies with the porosity of the substrate.

PACKAGING

5 L container. Each container covers about 25 m².

TOOL CLEANING

Wash with water immediately after use.

STORAGE

In the original sealed packaging, between 10 °C and 30 °C, in a dry, ventilated place, protected from the weather, heat sources and direct sunlight.

SHELF LIFE

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

Precautions

- Always follow the instructions on the packaging label.
- For detailed safety information, consult the Safety Data Sheet, available to professionals on request.
- Dispose of empty packaging in accordance with current legislation.
- Do not apply outside the 5 °C to 30 °C range.

COMPLETE KCBERRY SYSTEM · CUSTOMERS WHO BUY THIS PRODUCT ALSO BUY

KCberry Pigment	Colour integrated into the microcement: 40 standard colours.
Fibreglass Mesh	Structural reinforcement and crack prevention.
Microbase / Microtraffic KCberry	Base and finishing layers for floors and walls.
Two-Component Polyurethane Varnish	Final sealing: protection against stains, wear and moisture.

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.