

ANTI-SLIP MICROCEMENT · KCBERRY SYSTEM

MicroNoSlip KCberry

High-strength anti-slip microcement, with no additional treatment

Class 3 (Rd 55)

Fire A1

Compression > 55
N/mm²

3 to 4 mm

3.0 kg/m²

Description and use

MicroNoSlip KCberry is a two-component microcement (component A powder, component B Royal Resin) based on hydraulic binders, synthetic resins and specific additives. It offers **Class 3 anti-slip properties** without any subsequent treatment and the highest mechanical and abrasion resistance in the range — the right choice for exteriors, pool areas, showers and heavily used floors.

Properties and benefits

- **Anti-slip by design:** Class 3 according to EN 12633, with no additional treatments.
- **Maximum mechanical and abrasion resistance** in the KCberry range.
- **No preparation microcement required:** applied directly in three coats.
- **Reaction to fire A1** (non-combustible).
- Suitable for concrete, cement, mosaic and ceramics. **Not suitable for wood.**
- Wide range of colours; matt, satin and gloss finishes.

Field of application

Horizontal and vertical surfaces in residential and commercial spaces: shops, offices, living rooms, exhibition areas, homes and theme parks; worktops, shelves and counters; renovation of ceramic coverings in bathrooms and kitchens.

Technical data

Property	Specification	Unit	Method / Standard
Type	Two-component microcement	—	—
Appearance	Comp. A: white powder · Comp. B: milky liquid	—	—
Working time	2 to 4 hours at 20 °C	—	—
Maximum aggregate size	0.40	mm	—
Compressive strength — 7 days	> 32	N/mm ²	EN 1015-11
Compressive strength — 15 days	> 45	N/mm ²	EN 1015-11
Compressive strength — 28 days	> 55	N/mm ²	EN 1015-11
Flexural strength — 28 days	> 11	N/mm ²	EN 1015-11
Adhesion to concrete — 28 days	> 1	N/mm ²	—
Slip resistance	USRV Rd = 55 · Class 3	—	EN 12633:2003
Reaction to fire	A1	—	EN 13501-1
System thickness	3 to 4	mm	—
Maximum thickness per coat	2	mm	—
MicroNoSlip consumption (3 coats)	3.00	kg/m ²	—
Royal Resin consumption (3 coats)	0.81	kg/m ²	—

Substrate preparation

The substrate must be clean, free of grease, sound and level. A primer is generally not required; in specific conditions **KCberry Adhesion Promoter** is recommended.

Mixing

Microcement	Royal Resin (comp. B)	Ratio
10 kg of MicroNoSlip	2.7 L	1 : 0.27

- 1 Pigment the resin.** Shake the pigment, 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 component A, mixing with a low-speed mechanical mixer.
- 3 Homogenise.** Mix for at least 2 minutes until a smooth, lump-free paste is obtained.

Application

- 1 Three coats.** Apply three coats of MicroNoSlip with a steel trowel, allowing each coat to dry before the next. Do not exceed 2 mm per coat.
- 2 Mesh on floors.** On floors it is essential to incorporate flexible fibre mesh.
- 3 Final sanding.** Sand the last coat with a random orbital sander and 40-grit sandpaper to remove imperfections.
- 4 Seal.** Seal between 24 and 48 hours after hardening, once the coating moisture is below 5%. Because the surface is heavily textured, wax is not recommended.

PACKAGING

20 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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Royal Resin KCberry	Component B of the mix (2.7 L per 10 kg).
Fibreglass Mesh	Mandatory on floors.
KCberry Pigment	40 standard colours, suitable for exterior use.
Two-Component Polyurethane Varnish	UV-resistant sealing — does not yellow outdoors.

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.