

ACRYLIC RESIN · COMPONENT B OF THE KCBERRY SYSTEM

Royal Resin KCberry

Acrylic resin: component B for microcements, additive and consolidant

Water-based

Non-flammable

Ready to use

3 functions

5 L and 25 L

Description and use

Royal Resin KCberry is the water-based acrylic resin that gives KCberry microcement its adhesion, strength and water resistance. It is the **liquid component B of all KCberry two-component microcements** and has two further functions: consolidant for cementitious surfaces and mortar additive.

Three functions in one product

COMPONENT B / ADDITIVE

- Mixed with all KCberry microcements and with the pigments.
- Greater adhesion on screed, plasterboard, ceramics and other rigid materials.
- Increases mechanical strength and water resistance.
- Reduces the occurrence of shrinkage cracks.

SURFACE CONSOLIDANT

- Excellent penetration and stabilisation of cementitious substrates.
- Applied by roller or brush, in one coat.
- Coverage of 0.10 L/m², depending on porosity.
- Wait between 30 minutes and 24 hours before the first coat of Microbase.

Mixing ratios

Microcement (comp. A)	Royal Resin per 10 kg	Use
Microbase	3.0 L	Base for floors and walls
Microfinishing	4.5 L	Fine finish on walls
Microtraffic	3.7 L	Floor finish
MicroNoSlip	2.7 L	Anti-slip finish
Poolciment M	3.0 L	Pools — finish
Poolciment XL	2.5 L	Pools — base

Always respect the stated ratio: it is what guarantees the properties of the coating.

Mixing method

1

Pigment. Pour part of the Royal Resin into a bucket, add the dose of pigment corresponding to the quantity of microcement and mix until a uniform consistency is obtained.

2

Add the powder. Gradually add the microcement (component A), mixing mechanically at low speed.

3

Homogenise. Mix for about 4 minutes until a smooth, lump-free paste is obtained.

Use as a consolidant

The substrate must be dry, clean and free of oil and grease to allow penetration. Apply one coat by roller or brush and wait at least 30 minutes and no more than 24 hours before the first coat of Microbase.

Technical data

Property	Specification	Unit	Method / Standard
Nature	Water-based acrylic resin	—	—
Flammability	Non-flammable	—	—
Coverage as a consolidant	0.10 (varies with porosity)	L/m ²	—
Interval before Microbase	30 min to 24 h	—	—
Application temperature	10 – 30	°C	—
Shelf life	12	months	—

PACKAGING

5 L and 25 L containers.

CLEANING

Wash tools with soap and water immediately after use.

STORAGE

Original sealed packaging, in a dry, cool, ventilated place, out of direct sunlight. Always close the container after each use to prevent thickening.

SHELF LIFE

1 year from the date of manufacture, when properly stored.

Precautions

- Non-toxic, non-hazardous and non-flammable under normal conditions of use.
- Ensure good ventilation; wear safety glasses and rubber gloves. Keep out of the reach of children.
- Eye contact: rinse with running water for 15 minutes. Skin contact: wash with soap and water.
- Do not swallow; if swallowed, do not induce vomiting and seek medical advice.
- Dispose of empty packaging in accordance with current legislation.

COMPLETE KCBERRY SYSTEM · CUSTOMERS WHO BUY THIS PRODUCT ALSO BUY

Microbase KCberry	System base — 3.0 L of Royal Resin per 10 kg.
Microtraffic / Microfinishing	Floor and wall finishes.
KCberry Pigment	Mixed into the Royal Resin before adding the powder.
KCberry Adhesion Promoter	Primer to bond the system to the substrate.

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.