

Acrylic resin is used as component B of the two component Microcements Luxury Concrete®, and also as a primer to consolidate concrete based supports prior to the application of Microcement and as a promoter of adhesion between absorbent surfaces and microcement. Fields of application:

- To consolidate concrete based supports prior to the application of Microcement Luxury Concrete®
- Component B for the two component Microcements Luxury Concrete®
- Additive for mixing water for mortars



TO CONSOLIDATE CONCRETE BASED SUPPORTS

PROPERTIES

Excellent penetration, and stabilization of the substrate.

Applicable by roller or brush in a single layer.

Water-based, non-flammable.

The product is supplied ready for use.

CONSUMPTION

Between 8 and 12 m² per litre, depending on the porosity of the support.

RECOMMENDATIONS FOR USE

The support should be clean, free of grease or oil and should have an open texture to allow penetration into the surface for it to work correctly. It will have to dry a minimum of 30 minutes and not more than 24 hours before starting the application of the first coat of Microcement.

COMPONENT B FOR THE TWO COMPONENT MICROCEMENTS LUXURY CONCRETE®

PROPERTIES

Liquid Component to prepare the two component microcements Luxury Concrete®.

- 1kg Concrete Base
- 1kg Concrete Wall
- 1kg Concrete Floor
- 1kg Concrete Stone
- 1kg Concrete Pool Grand
- 1kg Concrete Pool Medium

MIXING

It is necessary to add Concrete Resin and pigments in the given proportions. For the characteristics of the coating it is necessary to respect the proportion between microcement and resin.

- 0,30 liters Concrete Resin
- 0,45 liters Concrete Resin
- 0,35 liters Concrete Resin
- 0,27 liters Concrete Resin
- 0,25 liters Concrete Resin
- 0,30 liters Concrete Resin

RECOMMENDATIONS FOR USE

The mortar should be prepared as follows:

1. Pour some Concrete Resin in a container, add the entire amount of pigment corresponding to the amount of microcement that is going to be applied and mix until you obtain a homogeneous liquid.
2. Pour the microcement powder in the coloured resin gradually while mixing the product with a low speed mechanical stirrer.
3. Mix for 3 to 4 minutes until you have a smooth mixture free of lumps.

ADDITIVE FOR MIXING WATER FOR MORTARS

PROPERTIES

Greater adherence on already hardened mortars or concrete and other materials.

Greater cohesion and plasticity of fresh mortar or concrete.

Increases mechanical strength.

Increases the impermeability of mortar.

Reduces the appearance of fissures by retraction.

Application	Ratio Concrete Resin/ Cement	Ratio Cement/ Aggregates	Ø max of the aggregates
Plastering up to 10 mm.	1/1	1/1	3 mm
Plastering from 10 a 30 mm.	1/3	400 kg/m ³ aggregate	6 mm
Replastering	1/4	1/3	8 mm

CLEANING OF THE TOOLS

The tools should be cleaned with clean water immediately after using.

RECOMMENDATIONS FOR USE

Mix in the water to be used for the mortar, homogenising the liquid before adding the mortar powder.

SPECIAL PRECAUTIONS

In case of contact with eyes, clean with plenty of water for 15 minutes. In case of skin contact wash with SOAP and water. Do not ingest. If swallowed, do not induce vomiting and seek medical attention immediately. Keep out of the reach of children.

It is recommended to comply with the following measures:

- Good ventilation
- Protective glasses
- Rubber gloves

Empty containers must be disposed of in accordance with current legal regulations.

STORAGE CONDITIONS

The products of Luxury Concrete should be stored in their closed original packaging, sheltered from the weather at temperatures between 5°C and 30°C in a dry and well ventilated place, away from direct heat and sunlight. Shelf life is 1 year from the date of manufacturing, if stored correctly.

The product should not be used for purposes other than those specified without first having instructions in writing. It is always the user's responsibility to take suitable measures in order to comply with the requirements established in local legislation. Product safety sheets are available for professionals. This technical data sheet will be valid until a new edition appears.

PACKAGING

Available in 5 and 25 litre plastic container.

