

Concrete Resin.

Concrete Resin is an acrylic resin used as component B of Luxury Concrete® microcements, and as a primer to consolidate cementitious surfaces prior to the application of microcements.



TO CONSOLIDATE CONCRETE-BASED SUBSTRATES

Properties

- Excellent penetration and stabilisation of the substrate.
- Applicable with a roller or a brush in one coat.
- Water-based, not flammable.
- Product supplied ready for use.

Consumption

0,10 L/m², depending on the porosity of the substrate.

Recommendations for use

The substrate should be dry, clean, free of grease or oil and with an open texture to permit penetration through its surface in order to work properly so as to become consolidated. Let it dry for at least 30 minutes and no longer than 24 hours before applying the first layer of Microcement.

AS AN ADDITIVE TO THE MIXING WATER USED IN MORTARS

Properties

- Greater adherence on already hardened mortars or concretes and on other materials.
- Greater cohesion and plasticity of fresh mortar or concrete.
- Increases mechanical strength.
- Increases the impermeability of the mortar.
- Reduces the appearance of fissures caused by retraction.

Consumption

Application	Concrete Resin/ Cement Ratio	Cement Aggregates/ Ratio	Ø Max of aggregates
Plastering up to 10 mm	1/5	1/1	3 mm
Plastering between 10 to 30mm	1/10	1/3	6 mm
Revoque	1/20	1/5	8 mm

Recommendations for use

Mix well and evenly with the mixing water before adding the mortar powder.

AS COMPONENT B FOR THE TWO-COMPONENT LUXURY CONCRETE® MICROCEMENTS

Properties

Liquid component for mixing the two-component Luxury Concrete® microcements.

Packaging

Available in 5 L and 25 L plastic jerry cans.

Mixing

Concrete Resin is mixed with Luxury Concrete® microcements and colourants according to the selected colour. In order to guarantee the properties of the coating, it is essential to respect the relationship between the microcement and the resin.

10 kg of Concrete Base L - 2,5 - 3,0 L Concrete Resin
10 kg of Concrete Base XL - 3,0 L Concrete Resin
10 kg of Concrete Base XXL - 2,5 L Concrete Resin
10 kg of Concrete Floor M - 3,0 - 3,5 L Concrete Resin
10 kg of Concrete Floor L - 3,0 - 3,5 L Concrete Resin
10 kg of Concrete Wall XS - 4,8 - 5,0 L Concrete Resin
10 kg of Concrete Wall S - 4,5 L Concrete Resin
10 kg of Concrete Wall M - 4,3 L Concrete Resin
10 kg of Concrete Stone L - 2,8 - 3,0 L Concrete Resin
10 kg of Concrete Stone XL - 2,7 - 3,0 L Concrete Resin
10 kg of Concrete Pool Grand - 2,5 L Concrete Resin
10 kg of Concrete Pool Medium - 3 L Concrete Resin
10 kg of Limecrete Thin - 3,2 L Concrete Resin
10 kg of Limecrete Medium - 3,7 L Concrete Resin
10 kg of Limecrete Basic - 3,3 L Concrete Resin
10 kg of Limecrete Extra - 3,0 L Concrete Resin

Cleaning of tools

Tools should be cleaned with water and soap immediately after use.

Application

1. Pour some resin into a container, then add the entire load of pigment corresponding to the amount of microcement and mix until an even, coloured liquid is obtained.
2. Pour the microcement powder gradually into the resin while mixing the product with a low speed mixing drill.
3. Mix during 4 minutes until a smooth mixture free of lumps is obtained.

Storage conditions

Concrete Resin should be stored in its closed original packaging, protected from weather conditions at temperatures between 10°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 production, if stored in well-preserved conditions.

Special precautions

If the product comes into contact with the eyes, wash with plenty of water for 15 minutes.

In the event of contact with skin, wash with soap and water.

Do not ingest. If swallowed, do not induce vomiting and seek medical assistance immediately. Keep out of the reach of children.

It is recommended to comply with the following measures:

- Good ventilation.
- Safety glasses.
- Rubber gloves.

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

To prevent the product from drying or thickening, close the lid after each use.

Application temperature: between 10°C and 30°C.

This product is not toxic, dangerous or flammable under normal conditions of handling.

It does not contain any harmful substances that under current regulations

call for any additional measures in terms of its labelling.