

# ACRICEM

Acrylic resin (B component)



Acrylic resin, applicable:

- To consolidate concrete-based substrates before applying Topciment's microcements.
- As an additive to the water used for any mortar.
- As B Component for the two-component Topciment's microcements.

## To consolidate concrete-based substrates

### Properties

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- 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

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- 0.10 l/m<sup>2</sup>, depending on the porosity of the substrate.

### Recommendations for use

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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

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- 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	Acricem/Cement Ratio	Cement Aggregates/Ratio	Ø Max of aggregates
Plastering up to 10 mm	1/5	1/1	3 mm
Plastering from 10 to 30 mm	1/10	1/3	6 mm
Replastering	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 Topciment's microcements**

## Properties

Liquid component for mixing the two-component Topciment's microcements.

## Mixing

It is necessary to add Acricem resin and pigments in the recommended proportions. It is essential to respect the resin-microcement ratio to ensure the product's properties.



- 10 kg of Microbase – 2,50 / 3,00 litres of Acricem resin
- 10 kg of Microfino – 4,50 litres of Acricem resin
- 10 kg of Microdeck – 3,00 / 3,50 litres of Acricem resin
- 10 kg of Microstone – 2,70 litres of Acricem resin
- 10 kg of Aquaciment XL – 2,50 litres of Acricem resin
- 10 kg of Aquaciment M – 3,00 litres of Acricem resin

## Recommendations for use

1. Pour some Acricem 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.

## Special precautions

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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.

## Packaging

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Available in 5 L and 25 L plastic jerry cans.

## Cleaning of tools

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

## Storage conditions

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Acricem 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.



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.

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