

EUCOREP DECAP

ACID SOLUTION FOR PREPARATION OF CONCRETE SUBSTRATES AND CRACKS

FIELD OF APPLICATION

EUCOREP DECAP is a product based on phosphoric acid and hydrochloric acid intended for the preparation of concrete and cement floors before applying synthetic resin systems. It is also suitable for the preparation of injections of cracks and joints with EUCOCHEM injection resins.

BENEFITS & FEATURES

- Removal of cement skin.
- Improving adhesion to concrete.
- Creating micro-roughness on smooth concrete surfaces.
- Increasing porosity.
- Eliminating lime traces.
- Little odour.

APPLICATION

Application conditions

The recommended application temperature is between +10°C and +35°C. Relative humidity: max. 80%.

Tools & complementary products

- Clean mixing containers.
- Rigid broom / garden hose or high pressure cleaner (depending on the application).
- 1 comp. injection pump (depending on the application).
- Pure water.

Preparations

Clean the surface of dust and other loose impurities by brushing. Make sure the surface is dry and free from free standing water. Dilute EUCOREP DECAP with 50% pure water.

Application of the product

Spread the mixture on the floor and brush vigorously with a stiff broom. Leave EUCOREP DECAP on for 20 to 30 minutes and then rinse the surface completely with an excess of clean water.

Repeat the operation until a healthy and sufficiently porous surface is obtained. Before applying the synthetic resin system, the rinsing water must be completely removed. Allow to dry sufficiently to obtain a substrate moisture content of less than 5% (weight).

In case of flushing cracks, joints, ... to be injected: Inject the mixture through the packers until the solution seeps sufficiently from the crack or joint. Then rinse the cracks, joints, etc. sufficiently before injecting them with resins. Always use separate pumps for the acid/flush injection and the resin injection.

Cleaning of the tools

Clean with plenty of clean water.

TECHNICAL DATA

Consumption

0,2 to 0,4 l/m² mixture (1/1 - acid solution/water) depending on the porosity of the substrate.

Technical data & reaction times

Property	Value
Basic raw materials	Phosphoric acid, hydrochloric acid and surfactant
Composition	1 component
Density	1.1 kg/dm ³
Colour - View	Pink liquid

Additional documentation & referrals

Always consult all technical data sheets and material safety data sheets of the products to be used. Always work with clean tools in good condition.

APPEARANCE - COMPOSITION - PACKAGING

EUCOREP DECAP is available as follows:

20 L plastic can.

ADDITIONAL COMMENTS

For special applications it is advisable to consult your EUCOCHEM BV representative.

SAFETY PRECAUTIONS

Always use personal protection in accordance with the local guidelines. Consult the appropriate safety sheets before use. All most recent safety data sheets are always available at [op www.eucochem.com](http://op.www.eucochem.com). When in doubt, contact our technical service.

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