

EUCOREP ASPARTIC PASTE

POLYASPARTIC BASED PLINTH AND REPAIR PASTE

FIELD OF APPLICATION

EUCOREP ASPARTIC PASTE is a solvent-free, two-component polyaspartic resin paste intended for filling all surface defects in concrete surfaces, filling passive joints and cracks, hollowing out corners, gluing profiles and the like, ...

Complementary surfaces such as properly prepared homogeneous rough concrete floors, paints and resins made of epoxy and polyurethane, floors, unpolished concrete, well-adhering surfaces.

Horizontally:

- Filling stabilized cracks.
- Filling of minor surface defects and small cavities.
- Filling.
- Realising small covered skirting boards.
- Smoothing out small differences in level
- Gluing profiles.
- Etc.

Horizontally:

- Filling of pores in concrete surfaces
- Filling of small cavities and joints.
- Etc.

BENEFITS & FEATURES

- Easy to apply
- Fast curing
- Super low VOC and odourless
- Excellent adhesion.
- Thixotropic product
- Easy mixing ratio
- Solvent free

APPLICATION

Application conditions

EUCOREP ASPARTIC PASTE must be stored between +15 and +25°C, approximately 24 hours before application. The surface, the ambient temperature and the temperature of the equipment to be used must be between +10°C and +30°C.

Relative ambient humidity: max. 80%.

Substrate moisture content: < 5% (weight percent).

Dew point before and during application and during curing:

The temperature of the substrate must be +3°C higher than the dew point. Provide sufficient ventilation after application to obtain good curing of the product.

Compressive strength of the substrate: min. 25 N/mm².

Tensile strength of the substrate: min. 1.5 N/mm²

Expansion joints are repeated in the synthetic resin system to be installed. Active cracks or joints must be deactivated before filling. Joints, Old contraction joints and passive cracks or fissures can be covered. This on the condition that they are not used as expansion joints or if they do not follow other movements of the construction and the substrate.

Tools & complementary products

- Mixer with spindle
- Putty knife
- Silicone or rubber spatula (for small covered skirting)

Preparations

The surface to be treated must be dry and free of standing water (moisture content <5%). Make cracks, fissures, joints and other parts showing water leaks completely water and leak proof with the EUCOCHEM BV EUCOINJECT injection resins.

Mechanically remove all loose parts, then brush well and remove dust with an industrial vacuum cleaner. The surface must be free of dirt, grease, release agent, grease, old, demoulding oil, cement skin, old paint layers that do not adhere well, coatings, synthetic resin layers, adhesives, bitumen, ... or other matters that can adversely influence the adhesion. The substrate must be mechanically pretreated. For example by bullet blasting, sandblasting or by sanding the surface. Then vacuum everything again.

Preparation of the product

First mix the EUCOREP ASPARTIC PASTE A-component briefly to a homogeneous mixture. Then add the full amount of the EUCOREP ASPARTIC PASTE B-component to the A-component. Mix again to obtain a homogeneous and lump-free mass.

Application of the product

EUCOREP ASPARTIC PASTE is first applied with a trowel onto the rubber spatula or the putty knife. Then spread out the product according to the application.

Finishing

EUCOREP ASPARTIC PASTE can be overcoated with epoxy, polyurethane and polyaspartic synthetic resin systems and other paints.

Cleaning of the tools

Clean the used tools with EUCOSOLV MEK. Cured product residue must be removed mechanically.

MAINTENANCE AFTER APPLICATION

If EUCOREP ASPARTIC PASTE is coated with other synthetic resin products, please consult the technical data sheets of these systems.

TECHNICAL DATA

Consumption

1.6 kg/m²/mm or 1.6 gr/cm³

Technical data & reaction times

Property	Value
Basic raw materials	Polyaspartic resin - solvent free
Density	Comp A: 1.67 (+/- 0.05) Comp B: 1.16 (+/- 0.05) Base + hardener: 1.60 (+/- 0.05)
Dry matter content	99 % (+/-1%)
Mixing ratio	A : B = 6,5 : 1 (weight)
Flash point	100°C
Adhesion onto concrete / adhesion strength	> 2 mPa - Exceeds concrete cohesion

VOC / COV	Complies with directive 2004/42/EC EC limit value for this product (Y / d): 500 g / l COV(2010). This ready to use product contains: 10 g / l COV.
Colour	Neutral

Pot life after mixing: 15 tot 20 minutes

Re-coatable after: 2 hours.

Pedestrian accessible: After 2 hours.

Full chemical resistance: After 2 hours. (Note: water is also a chemical product)

Full curing: after 2 hours.

Times measured at +20°C. Lower temperatures extend and higher temperatures shorten the curing time.

Chemical resistances

Good chemical resistance against alkalis, petroleum derivatives, battery acid, diluted organic acids, salts and solutions. For more information, please contact EUCCHEM BV.

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

EUCCHEM ASPARTIC PASTE is available as follows:

6 kg set

Comp A: 5,2 kg

Comp B: 0.8 kg

Storage takes place in a dry room between +5°C and +30°C in its unopened, original packaging; shelf life of 12 months after production date, if stored under the above mentioned conditions.

ADDITIONAL COMMENTS

For special applications it is advisable to consult your EUCCHEM 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.

All information in this technical data sheet is provided in good faith and without any guarantees. The choice of a product for any application by the buyer or applicator, the processing of the products, the preparations, the finishing, the use of the right equipment to apply the products and all this in the broadest sense, are entirely beyond our control and are therefore entirely the responsibility of the buyer or applicator. Therefore, EUCCHEM bv cannot be held responsible on the basis of what is mentioned above. Should EUCCHEM bv nevertheless be held responsible for damage incurred, the claim will always be limited to the value of the necessary EUCCHEM bv products to be delivered in order to carry out a minimal repair. EUCCHEM bv strives to deliver products of consistent, good quality. All values on the technical data sheet are average values and are the result of tests performed under laboratory conditions. Values that are measured in jobsite conditions and the like may deviate from the stated values. This is because the environmental conditions, the application and the manner of processing our products are also outside our control. Please note that you should not add any products other than those indicated in our technical documentation. Only use EUCCHEM bv products for a system under construction. If you combine products from different suppliers or brands, the warranty expires irrevocably. When applying the EUCCHEM bv products it is necessary to draw up a construction site log and to fill it in on a regular basis. EUCCHEM bv can consult the construction site log at any time and / or request a copy to check whether the products and systems have been correctly installed or installed in accordance with the regulations set by EUCCHEM bv. We also refer to our general terms and conditions in case of dispute. This version of the technical data sheet replaces all previous versions. Version 1.0 Date: 14 October 2021 11:14 am