

# EUCOPREV DISC

**SWELLING DISC TO WATERPROOF THE OUTSIDE OF FORMWORK SPACERS.**

## FIELD OF APPLICATION

EUCOPREV DISC is a swelling disc for waterproofing the outside of formwork spacers. The disc is made of a swellable polymer in the shape of a disc with a hole in the centre. On contact with seeping water in the pouring joint between concrete and the spacer, the disc will expand and form a waterproof barrier in the seam.

- Spacers made of plastic, PVC or metal, with outer Ø 6 mm.
- Spacers made of plastic, PVC or metal, with outer Ø 10 mm.
- Spacers made of plastic, PVC or metal, with outer Ø 12 mm.
- Spacers made of plastic, PVC or metal, with outer Ø 17 mm.
- Spacers made of plastic, PVC or metal, with outer Ø 24 mm.
- Spacers made of plastic, PVC or metal, with outer Ø 31 mm.
- Spacers made of plastic, PVC or metal, with outer Ø 39 mm.

## BENEFITS & FEATURES

- Easy to install.
- No special tools required.
- No mortars or adhesives required/to be made.
- No post-treatment required.
- Very good chemical resistance.

## APPLICATION

### Application conditions

The recommended application temperature, the temperature of the contact surface and of the material is between -20°C and +70°C.

### Tools & complementary products

- Possibly supplies to clean the outside of the spacer.

### Preparations

Clean the surface of the spacer from dust, adhering and loose residues of dirt and other impurities.

EUCOPREV DISC is ready to use.

### Application of the product

Just before installing the spacer, slide the disc over it and position it in the centre.

### Finishing

EUCOPREV DISC requires no further finishing after application.

### Cleaning of the tools

Does not apply.

## MAINTENANCE AFTER APPLICATION

Does not apply.

## TECHNICAL DATA

### Consumption

1 disc per spacer.

## Technical data & reaction times

Property	Value
Basic raw materials	Synthetic elastomer with paraffin-based plasticizers and additives
Swelling capacity	600% - 7V
Density of the active (swelling) part:	1,21 kg/dm <sup>3</sup>
Resistance to water pressure	6 bar
Application temperature	-20°C to +70°C
Odour	Odourless

## Chemical resistances

Good chemical resistance, also against organic chemical compounds (hydrocarbons). When used in applications with chemically polluted water, it is advisable to consult EUCCHEM BV

## Additional documentation & referrals

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

## APPEARANCE - COMPOSITION - PACKAGING

EUCOPREV DISC is a disc with a hole in it made of blue swellable polymer and is available as follows:

EUCOPREV DISC - with inner-Ø 6 / 10/12 mm:  
100 discs / plastic bag  
10 bags / cardboard box

EUCOPREV DISC - with inner-Ø 17/24 mm:  
100 discs / plastic bag  
7 bags / cardboard box

EUCOPREV DISC - with inner-Ø 31/39 mm:  
50 discs / plastic bag  
10 bags / cardboard box

EUCOPREV DISC is sensitive to moisture, storage takes place in a dry room between +5°C and +30°C and has an indefinite shelf life if stored under the conditions described above.

## ADDITIONAL COMMENTS

EUCOPREV DISC only works when it is completely enclosed between the spacer and the concrete so that it can generate enough pressure to guarantee the watertightness of the joint.

## 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 [www.eucochem.com](http://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 11:07 am