

EUCOPREV PLUG

SWELLING PLUG FOR SEALING THE INSIDE OF FORMWORK SPACERS.

FIELD OF APPLICATION

EUCOPREV PLUG is a swelling plug for waterproofing the inside of formwork spacers. The plug is made of a light grey semi-rigid plastic carrier with partly a shell of swellable polymers. The ribbed structure of the plug provides a first barrier against ingress of water, while the swelling part will expand upon contact with seeping water and guarantee an additional final waterproofing.

- Spacers made of plastic, PVC or metal, with inner Ø 22 mm.
- Spacers made of plastic, PVC or metal, with inner Ø 24 mm.
- Spacers made of plastic, PVC or metal, with inner Ø 26 mm.
- Spacers made of plastic, PVC or metal, with inner Ø 32 mm.
- Spacers made of plastic, PVC or metal, with inner Ø 34 mm.

BENEFITS & FEATURES

- Easy to install.
- No special tools required, only a hammer.
- 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

- Hammer.
- Possibly supplies to clean the inside of the spacer.

Preparations

Clean the surface of the inside of the spacer from dust, adherent and loose concrete residues and other impurities by means of an awl, brush or with an air pressure lance.
EUCOPREV PLUG is ready to use.

Application of the product

Place EUCOPREV PLUG against the opening of the spacer with the blue expanding part. Hammer the plug carefully and completely into the hole of the spacer.

Finishing

EUCOPREV PLUG requires no further finishing after application.

Cleaning of the tools

Does not apply.

MAINTENANCE AFTER APPLICATION

Does not apply.

TECHNICAL DATA

Consumption

1 plug per end of the 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 ³
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 PLUG is made of a light gray semi-rigid plastic carrier with partly a blue shell of swellable polymers and is available as follows:

EUCOPREV PLUG - Ø 22 mm:

100 plugs / plastic bag
10 bags / cardboard box

EUCOPREV PLUG - Ø 24 / 26 / 32 / 34 mm:

100 plugs / plastic bag
5 bags / cardboard box

EUCOPREV PLUG 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 PLUG S only works when it is completely enclosed in the spacer so that it can generate enough pressure to guarantee the watertightness of inside of the spacer.

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. 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