

EUCOPROOF MESH

REINFORCEMENT MESH TO REINFORCE THE EUCOPROOF BITUM WATERPROOFING MEMBRANES AND CERMIPROOF FLEX

FIELD OF APPLICATION

EUCOPROOF MESH is glass fibre-based reinforcement mesh to reinforce the liquid-applied EUCOPROOF BITUM F, T, 2C F and 2C T bituminous waterproofing membranes. Also suitable in combination with the cement-based CERMIPROOF FLEX system. Can be used as a reinforcement mesh for the treatment of entire surfaces, but also to work over cracks, seams, joints and details.

EUCOPROOF BITUM SYSTEMS:

At high water pressure, we recommend applying 2 layers of bitumen with a reinforcement mesh EUCOPROOF MESH in between (wet in wet embedding method).

- Outer walls of cellars.
- Underground structures.
- Foundations.
- Waterproofing of underground masonry along the positive water side.
- Waterproofing and coating construction joints below ground level.
- etc...

CERMIPROOF FLEX:

For surfaces where cracking has already taken place or where cracking could occur, it is absolutely necessary to work with EUCOPROOF MESH. (Wet in wet embedding method before applying the effective waterproofing system).

- Cellars - foundations
- Sewer pipes
- Facades
- Swimming pools
- Water reservoirs
- Water treatment plants
- Elevator pits
- etc...

BENEFITS & FEATURES

- Simple application
- Cutting can be done with ordinary scissors or with a cutter
- High-quality glass fibre mesh
- Pre-cut widths - 100 cm and 20 cm

APPLICATION

Application conditions

See the technical data sheets of the product to be used: EUCOPROOF BITUM F, T, 2C F, 2C T or CERMIPROOF FLEX.

Tools & complementary products

- Scissors or cutter

Preparations

See the technical data sheets of the product to be used: EUCOPROOF BITUM F, T, 2C F, 2C T or CERMIPROOF FLEX.

Application of the product

Application wet in wet - embedded.

EUCOPROOF BITUM SYSTEMS:

Cut EUCOPROOF MESH to the desired length and/or width.

The reinforcement mesh will always be placed between 2 layers of product and this according to the wet in wet embedded method:

Apply the reinforcement mesh over the freshly applied product (1 st layer) still wet. Take into account an overlap of at least 5 cm. Carefully press the placed reinforcement mesh into this layer. After this also immediately apply the 2nd layer of the product.

CERMIPROOF FLEX:

To work over full surfaces:

Apply a first coat of CERMIPROOF FLEX. After this, apply the reinforcement mesh in the freshly applied, still wet first layer of the product. Immediately carefully press the reinforcement mesh onto this layer and fix it wet on wet with an extra 2nd layer.

To work over non-passive cracks, joints, ... larger than 1 mm, it is absolutely necessary to apply 2 layers with a reinforcement mesh EUCOPROOF MESH in between before applying the waterproofing system:

Cut EUCOPROOF MESH to the desired length and/or width. Take into account a minimum width of 20 cm (10 cm along both sides of the crack, joint, ...). Apply a first coat of CERMIPROOF FLEX. After this, apply the reinforcement mesh in the freshly applied, still wet first layer of the product. Immediately carefully press the reinforcement mesh onto this layer and fix it wet on wet with an extra 2nd layer.

Finishing

EUCOPROOF BITUM SYSTEMS:

Does not apply

CERMIPROOF FLEX:

After about 4 hours, depending on the environmental conditions (temperature, humidity, ...) the final waterproofing layer of CERMIPROOF FLEX is applied.

Cleaning of the tools

Does not apply.

MAINTENANCE AFTER APPLICATION

Does not apply.

TECHNICAL DATA

Consumption

1 m² surface to be treated = 1 m² EUCOPROOF MESH

NOTE: When calculating consumption, take into account a minimum overlap of 5 cm.

Technical data & reaction times

Property	Value
Thickness	+/- 0.2 mm
Elongation	4.5 / 4.5 %
Tensile strength	875 / 950 N/mm ² (+/- 5)
Mesh dimensions	approx. 2.2 mm x approx. 2.2 mm

Chemical resistances

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

Additional documentation & referrals

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

APPEARANCE - COMPOSITION - PACKAGING

EUCOPROOF MESH is available on roll:

50m x 20 cm (= 10 m² / roll)

50m x 100 cm (= 50 m² / roll)

Storage takes place in a dry room and in the original, still closed packaging. Indefinite shelf life if stored under the above mentioned conditions.

ADDITIONAL COMMENTS

For the use of EUCOPROOF MESH in special applications always contact EUCCHEM BV.

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 11:14 am