

## TECHNICAL DATA SHEET

# FOME FLEX HYDROPROTECT FLEX SLEEVE

### Description

Flexible waterproofing sleeves are intended for additional reinforcement in the places where the pipes will cross the waterproofing coating. Additionally strengthens and protects the pipe outlets from deformation. It is used together with the waterproofing membrane FOME FLEX HYDROPROTECT. Waterproofing sleeves are immersed in the first layer of the waterproofing membrane and covered with the second.

### Benefits

- Indoor & Outdoor
- Elastic

### Application

- Intended for additional reinforcement in the places where the pipes will cross the waterproofing coating.
- Additionally strengthens and protects the pipe outlets from deformation.
- Suitable for use together with a waterproofing membrane FOME FLEX HYDROPROTECT.

### Technical Data

External measurements	120×120 mm	150×150 mm	250×250 mm
Diameter of expansion zone	50 mm (±3 mm)	75 mm (±5 mm)	115 mm (±5 mm)
Cavity diameter	10 mm (±2 mm)	25 mm (±2 mm)	75 mm (±4 mm)
Total thickness	0,8 mm	0,8 mm	0,8 mm
Suitable pipe diameters	12-30 mm	30-50 mm	75-100 mm
Material basis	PP/PES fleece, TPE membrane	PP/PES fleece, TPE membrane	PP/PES fleece, TPE membrane
Temperature resistance	from +5 °C to +60 °C	from +5 °C to +60 °C	from +5 °C to +60 °C

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### Chemical Resistance

Hydrochloric acid 3 %	Yes
Sulfuric acid 35 %	Yes
Potassium hydroxide 3 % / 20 %	Yes
Lactic acid 5 %	Yes
Sodium hypochlorite 0,3 g/l	Yes
Salt water (20 g/l)	Yes

### Method of use

#### SURFACE PREPARATION

The surface should be clean, smooth, dry, free of grease, mechanical damage and other particles that reduce adhesion.

#### APPLICATION

The product is ready to use. Prime the surface. Wait until it dries. Then apply the first layer of FOME FLEX HYDRO-PROTECT waterproofing membrane on the surface. Take the FOME FLEX HYDROPROTECT FLEX SLEEVE and dip it into the first layer of applied membrane. Press firmly against the surface so that there are no wrinkles and the membrane is fully absorbed into the sleeve. Apply a second layer of membrane over the submerged sleeve to completely cover the tape. Apply the membrane to the sleeve with a roller, brush or trowel.

### Remarks / Restriction

Protect the tape from mechanical damage.

### Transport / Storage

The product is packed in a 25 pcs. containing carton box. Store in a dry, cool and closed space.

### Safety and Health Precautions

All written or oral information, recommendations and instructions are given according to our best knowledge, tests and experience, in good faith and in compliance with manufacturer's principles. Each user of this material will make sure in every possible way, including verification of the final product in proper conditions, about suitability of the supplied materials for their intended purposes. The manufacturer is not liable for any losses incurred due to inaccurate or erroneous application of the manufacturer's materials.