

## PH 55

### Bitumen Based, Elastic Fillet Tape

#### Description

**PH 55** is a bitumen-rubber based, elastomeric fillet tape in triangle form to shape interior edges at horizontal and vertical structure parts for insulation applications.

#### Fields of Application

- At the internal edges of hot-applied or self-adhesive bituminous membranes.
- At the intersections of building components with different expansion characteristics.
- It is used with water or solvent based bituminous liquid membranes.

#### Features and Benefits

- Quick and easy to apply.
- Provides permanent high elasticity at temperatures between -20°C to +120°C.
- Excellent adhesion on different kind of construction materials.
- Can be applied under all weather conditions.

#### Technical Data

Content	Bitumen-rubber based
Density	1,30 g/cm <sup>3</sup>
Side Dimension	25 mm x 25 mm x 35 mm
Softening Temperature	90°C
Penetration	40-50 dmm (at 25°C)
Elastic Recovery	75 %
HS Code	6807.90.00.00.00

#### Application Procedure

##### **Preparation of Substrate**

The application area should be dry and clean. To obtain better adhesion, the concrete surfaces should be primed with **B PR 101** and metal surface should be primed with **B PR 102**.

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### ***Application Method***

Cut the tape to required length. Protective polyethylene foil is melted by welding torch or burner. Press the tape to corner securely. The insulation application can proceed further instantly.

### **Consumption**

It depends on dimensions of the profile.

### **Packaging**

Dimension; 25x25x35 mm  
1,20 m/bar  
44 bars/box (52,8 m)

### **Shelf Life**

No expiry under proper storage conditions.

### **Storage**

Store in dry area between +5°C and +35°C. Protect from heat, freezing and direct sunlight.

### **Cleanup Information**

Clean tools and equipment with industrial type solvents immediately after use. Dried material can only be removed mechanically.

### **Cautions / Limitations**

- It may be harmful with skin contact.
- Do not apply in freezing conditions or during precipitation.
- Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry.
- Do not use when air and surface temperatures are below +5°C and above +35°C.

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### Health and Safety

**Warning!** Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

**Limited Warranty:** This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.