

**Waterproofing Systems / Waterproofing Tapes and Subsidiary Products**

# IMPERMO®

## PVC Waterproofing Tape for Construction Joints

### DESCRIPTION

**Elastic, thermoplastic** elastomer based **joint waterproofing tape** with polyester mesh carrier, used for waterproofing of construction and dilatation joints.

### APPLICATION AREAS

- Indoor and outdoor
- Wet areas such as pools, water tanks, bathrooms and toilets, before tile, ceramics and waterproofing applications,
- Pipe inlet-outlet details of water tanks, pools,
- Between layers of waterproofing materials applied by brush, on perpendicular corners at balconies and terraces,
- Waterproofing of dynamic (moving) cracks and construction joints on floors and shear walls.

### TECHNICAL PROPERTIES

|                                         |                                                                                         |
|-----------------------------------------|-----------------------------------------------------------------------------------------|
| <b>Appearance</b>                       | Tape roll; blue-grey in the middle, white on the sides                                  |
| <b>Material Weight</b>                  | 27 g/m (100/50) mm, 35 g/m (120/70) mm                                                  |
| <b>Thickness</b>                        | 0.67 mm (100/50) mm, 0.56 mm (120/70) mm                                                |
| <b>Width</b>                            | 100 mm (thermoplastic elastic sec. 50 mm),<br>120 mm (thermoplastic elastic sec. 70 mm) |
| <b>Elongation at Break Longitudinal</b> | 29% (DIN EN ISO 527-3)                                                                  |
| <b>Elongation at Break Lateral</b>      | 125% (DIN EN ISO 527-3)                                                                 |
| <b>Maximum Burst Pressure</b>           | 3 bar positive                                                                          |
| <b>UV Resistance</b>                    | Minimum 500 hours (DIN EN ISO 4892-2)                                                   |
| <b>Service Temperature</b>              | -30°C / +90°C                                                                           |

### ADVANTAGES

- Provides reinforcement support when used with waterproofing materials applied by brush.
- Easy to cut and apply in all kinds of waterproofing application details.
- Not torn apart, resists against impacts and bending.
- Resistant to several chemicals.
- Economical.

### CONSUMPTION

Running meter.

### PACKAGING

Rolls of 50 m (2 different sizes; 100/50 mm and 120/70 mm)

# APPLICATION

## PREPARATION OF THE SURFACE

The surface must be clear of materials that prevent bonding, such as dust, oil, tar, paint, silicone, curing materials, detergents and mold oils.

## APPLICATION

- Select the waterproofing material according to the location and ambient conditions.
- Cut IMPERMO PVC Waterproofing Tape before applying the waterproofing material to the surface, to an adequate size for the application.
- Following the application of the first layer of the spread-based waterproofing material, lay IMPERMO PVC Waterproofing Tape on cold joints, corners, horizontal-vertical joints and dynamic cracks. In order for the tape to be embedded in the waterproofing material, apply the first layer of the waterproofing material a little more.
- Overlap the IMPERMO PVC Waterproofing Tape by 5 cm.
- Apply a second layer of the waterproofing material on top of IMPERMO PVC Waterproofing Tape and cover the waterproofing material completely.

## CAUTION

- Make sure that the tape is completely covered after application.
- Store in a cool and dry place.
- In case of fire, wash with water jet and extinguish the fire by applying CO<sub>2</sub> foam.
- Store in closed areas, away from sunlight and protect from frost.
- It is not recommended to apply in environments with high temperatures

## HEALTH AND SAFETY

During the application, use work clothes, protective gloves and glasses in accordance with the occupational and worker health rules. Consult a doctor if accidentally swallowed. In case of contact with skin, rinse with water. Do not approach with open fire and do not smoke. Store out of the reach of children.

The application instructions and technical values given for the products have been obtained in accordance with our tests and experiences in accordance with international standards at 23±2°C temperature and 50±5% relative humidity conditions. These values may vary depending on ambient conditions. High temperatures shorten the times, low temperatures lengthen them. Before starting the application, the user should test whether the product is suitable for the application and purpose. FIXA Construction Chemicals Ltd. is not responsible. This Technical Data Sheet remains valid until the next revision is published. FIXA reserves the right to change the values specified in this Technical Data Sheet, provided that the new version is published. It is the user's responsibility to check that the document is up-to-date. Please contact our sales department for more information.