

# ELASTOFIN TK

## Unwoven, strongly hydrophilic textile

### 1. Product characteristics

**ELASTOFIN TK** is an unwoven textile out of polypropylene, UV stabilized, with a special pre-treatment enhancing its hydrophilic quality. Due to its high elasticity it strengthens the **ELASTOFIN** coating as well as a significantly enhancing the tensile strength, while keeping its elasticity.

- highly elastic in all directions, high tensile strength
- resists a wide range of temperatures
- UV stabilized, hydrophilized
- resists salts and extreme atmospheric conditions

### 2. Use

**ELASTOFIN TK** stripping is used for local strengthening and reinforcement of the **ELASTOFIN** coating on seriously damaged or high load-exposed areas of roofing. It is also intended as a general coverage of originally cohesive layers and for complete reconstructions of roofing systems. **ELASTOFIN** in combination with **ELASTOFIN TK** is also well suited for reinforcement of welded seams of existing or freshly laid bitumen stripes, joints of old metal sheet stripes, and the like.

### 3. Physical and mechanical parameters

Color	white
Basis weight (g/m <sup>2</sup> )	50
Elongation	min. 50 %
Temperature resistance (°C)	-35 to +100

### 4. Test certificates

The product is certified according to Act No. 22/1997 Coll. and Governmental Decree No. 163/2002 Coll. Continuous independent production quality control is provided by AZL 1687 LABBET®. Supervision of quality management, environmental and OSH systems is performed by Certification Body No. 3029.

### 5. Instruction for preparation and application

Lay a stripe of **ELASTOFIN TK** into freshly applied **ELASTOFIN** coating and press it firmly and evenly into the coating. **ELASTOFIN** should seep through onto the **ELASTOFIN TK** surface, if the application was correct. For pressing **ELASTOFIN TK** into **ELASTOFIN**, use a foam-rubber roller or a short-clipped brush roller. Flat brush can be used for small surfaces. After working **ELASTOFIN TK** in, the second layer of painting should be applied promptly to provide for its good bonding with the first coat. After these two coating layers have dried completely, the third layer of coating should be applied. If **ELASTOFIN TK** strips are applied side by side next to each other, they should overlay by at least 5 cm.

### 6. Specific consumption

In dependence on specific conditions of application, about 1.05 m<sup>2</sup> **ELASTOFIN TK** should be applied to 1 m<sup>2</sup> of the surface to be repaired.

### 7. Packing and storage

**ELASTOFIN TK** is supplied in paper packed 8 m<sup>2</sup> batches. **ELASTOFIN TK**, has no special storing requirements and the shelf life is practically unlimited.

### 8. Health protection at work

Working with this product does not represent any health hazards.

### 9. Important notice

All information mentioned above, especially advice for processing and application of our products is based on our knowledge from the development of chemical products and on years of experience with applications in practice at standard conditions, and proper storage and use. Due to the differing conditions during processing, high count of products, varying nature and modifications of base and other external influences, the procedure based on the information provided or on other written or oral recommendations, may not always ensure satisfactory working results. BETOSAN s.r.o. assumes no liability for provided advice or recommendation. The applicator must prove, that he submitted complete information on time and in writing which is necessary for a proper detailed assessment by BETOSAN s.r.o. The applicator must test the suitability of the products for the intended application. Proprietary rights of third parties, above all, must be taken into account. All received orders are subject to our current "General sales and delivery conditions". Please always make sure that you follow the most recent issue of the Technical Data Sheet. It is available, along with other information, at our Technical Department or at [www.betosan.cz](http://www.betosan.cz)



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