



FLEXO TEX



Non-woven polypropylene
tape with alkali resistant
coating for cementitious
waterproofing systems

konstruktive · **leidenschaft**



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PRODUCT DESCRIPTION

FLEXOTEX is a non-woven tape coated with a special alkali resistant waterproof treatment, ideal for flexible joints in cementitious waterproofing systems. Its excellent transverse extension combined with high longitudinal stability make it particularly suitable for creating waterproof elastic perimeters, expansions and contraction joints, to be used together with **FLEXO ONE** or **FLEXO TWO**.

FLEXOTEX 90° and **FLEXOTEX 270°** are special pieces of non-woven tape coated with a special alkali resistant waterproof treatment, suitable for internal and external angles of flexible joints in cementitious waterproofing systems.

COMPOSITION

FLEXOTEX is a non-woven polypropylene fabric tape with durable plastic elastomer coating.

MIXING AND APPLICATION

The substrates must be stable, clean, solid, free from dust and brittle parts. The surfaces must be dry and free from rising damp.

Apply the cementitious waterproofing system **FLEXO ONE** or **FLEXO TWO** to corners, angles and joints that need waterproofing, on both floors and walls. On fresh product, apply the non-woven tape embedding it within the product and compressing well to guarantee a perfect adhesion to the substrate avoiding the formation of creases.

APPLYING FLEXOTEX 90° INTERNAL ANGLES

Apply the cementitious waterproofing system **FLEXO ONE** or **FLEXO TWO** to internal angles that need waterproofing, on both floors and walls. On fresh product, apply the non-woven tape **FLEXOTEX 90°** embedding it within the product and compressing well to guarantee a perfect adhesion to the substrate avoiding the formation of creases. After applying the waterproofing angles, overlap slightly with **FLEXOTEX**.

APPLYING FLEXOTEX 270° EXTERNAL ANGLES

Apply the cementitious waterproofing system **FLEXO ONE** or **FLEXO TWO** to external angles that need waterproofing, on both floors and walls. On fresh product, apply the non-woven tape **FLEXOTEX 270°** embedding it within the product and compressing well to guarantee a perfect adhesion to the substrate avoiding the formation of creases. After applying the waterproofing angles, overlap slightly with **FLEXOTEX**.

COLOUR

Grey.

PACKAGING

FLEXOTEX: Rolls of 50 m.
FLEXOTEX 90°: Box of 25 pieces.
FLEXOTEX 270°: Box of 25 pieces.

STORAGE

24 months in unopened original packaging stored away from sun and sources of heat.

RECOMMENDATIONS

Use the special pieces **FLEXOTEX 90°** and **FLEXOTEX 270°** for a correct waterproofing of angles. Protect the treated surfaces from the sun and fast drying. Keep the non-woven tape and trims away from direct sunlight and heat sources.





**FLEXOTEX
DATA**

Appearance	non-woven polypropylene coated fabric
Colour	grey
Length of roll	50.0 m
Width of roll	120.0 mm
Width of coating	70.0 mm
Central dilation zone	30.0 mm
Total thickness	~ 0.79 mm
Material weight	~ 46.0 g/m

**FLEXOTEX 90°
DATA**

Appearance	non-woven polypropylene coated fabric
Colour	grey
Product height	60.0 mm
Product support	60.0 mm
Internal length	80.0 mm
External length	140.0 mm
Central dilation zone	30.0 mm
Total thickness	~ 0.079 mm
Material weight	~ 46.0 g/m

**FLEXOTEX 270°
DATA**

Appearance	non-woven polypropylene coated fabric
Colour	grey
Product height	60.0 mm
Product support	60.0 mm
Internal length	140.0 mm
External length	200.0 mm
Central dilation zone	30.0 mm
Total thickness	~ 0.79 mm
Material weight	~ 46.0 g/m

**PERFORMANCE
DATA**

Longitudinal breaking load	153.0 N/1,5 cm	EN ISO 527-3
Lateral breaking load	35.0 N/1,5 cm	EN ISO 527-3
Longitudinal extension breakage	31.0%	EN ISO 527-3
Lateral extension breakage	503.0%	EN ISO 527-3
Strength absorbed at 25% of lateral elasticity	0.57 N/mm	EN ISO 527-3
Strength absorbed at 50% of lateral elasticity	0.66 N/mm	EN ISO 527-3
UV resistance	< 500 h	EN ISO 527-3
Operating temperature	da - 30°C a + 90°C	EN ISO 527-3

REMARKS

Product for professional use. The data and instructions in this data sheet are based on our best practical and laboratory experience. They refer to laboratory tests and should be considered indicative. In view of the different conditions of use and application, which depend on factors over which Vimark has no control (type of surface, environmental conditions, technical indications for fixing, etc.), those who use the product are responsible for ascertaining whether or not it is suitable for the intended purpose. Thus our warranty obligation merely covers the quality and fade-free characteristics of the actual product, and exclusively in relation to the aforementioned data. Vimark reserves the right to make technical modifications without prior notice. This technical data sheet voids and substitutes all previous editions. Updates will be published on the web site www.vimark.com.

