

# Torggler

## Waterproofing

# CORNER TISSUE 270°

Reinforcement tissue for open corners.



- Easy application
- Water-resistant
- Waterproof
- Thin and coatable
- Permeable to water vapour
- For flexible sealing of joints and fittings in combination with liquid waterproofings and membranes, certified for water exposure classes W0-W3



### APPLICATION AREAS

Corner Tissue 270° for flexible sealing of corners, joints and fittings in combination with liquid waterproofers and membranes.

- For indoor and outdoor use for wall and floor coverings.
- For wet areas with non-pressing water, e.g. bathroom showers, in residential buildings, hotels, hospitals and retirement homes.
- For permanently wet areas with pressing water, e.g. swimming pools.
- For water exposure class W0-I, W1-I, W2-I, W3-I in accordance with DIN 18534; DIN 18531-5 (balconies, loggias etc.); DIN 18535 (swimming pools and tanks) with MPA Braunschweig test certificate
- Suitable as a sealing tape for waterproofing structures in contact with the ground, plinth waterproofing and cross-sectional waterproofing in and under walls in accordance with DIN 18533.
- For embedding in the Aquatech, Flex 2K or Flexistar waterproofing
- For forming corner joints and floor-wall connections with the sealing membrane Mat 1000 mm – 30 m or sealing decoupling membrane Bridge Mat.

### TYPES OF SUBSTRATE

- Concrete
- Cementitious screed

- Anhydrite screed
- Gypsum or mineral plaster
- Masonry
- Plasterboard
- Aerated concrete

The substrates to be treated must be clean, solid, dry and in good condition.

### TYPE OF MATERIAL TO BE LAID

Corner Tissue 270° is a special pre-formed corner sealing, trilaminated, made of TPE, covered with polypropylene non-woven fabric on both sides, extensible and longitudinally stable, thin and strong. Corner Tissue 270° is certified by GEV for very low emissions EC 1 Plus and also fulfils the requirements for building material class E according to DIN EN 13501-1.

### FEATURES

Reinforcement tissue for open corners.

### INSTRUCTIONS FOR USE

Apply a layer of liquid waterproofing product such as Aquatech, Flex 2K or cementitious adhesives such as Tile 250 or Tile 480 to the corners to be waterproofed with Corner Tissue 270°, using a notched trowel of 3 -4 mm, making sure the tape adheres well to the waterproofing product applied, without creating folds or bubbles and taking care to ensure that material flows out of the side perforations. Joints between waterproofing accessories and/or PP Tape must be overlapped by at least 5 cm and bonded with the chosen liquid waterproofing product or adhesive. Once PP Tape has been applied to all joints, the chosen waterproofing system can then be installed. This waterproofing should be applied continuously over PP Tape. All Torggler products suitable for standardised processing are listed in the "Test Certificates".

### TECHNICAL SPECIFICATIONS

Parameter	Value
Description	corner covered with non-woven polypropylene fabric on both sides
Material composition	Substrate: PP Coating : weather-resistant thermoplastic elastomer
Colour	grey
Total thickness	approx. 0,66 mm
Material weight	approx. 364 g/m <sup>2</sup>
Temperature resistance: min./max	-30 °C / +90 °C
<b>PHYSICAL PROPERTIES</b>	
Burst pressure	2 bar
Longitudinal breaking load DIN 527-3	120 N / 15 mm
Lateral breaking load DIN 527-3	25 N / 15 mm
Longitudinal extension at break DIN 527-3	70 %
Lateral extension at break DIN 527-3	300 %
Resistance to water pressure (1,5 bar) DIN EN 1928	> 1,5 bar
Value SD DIN EN 1931	16 m
UV resistance DIN EN ISO 4892-2	< 500 h
<b>CHEMICAL PROPERTIES: Resistance after 7 days immersion in the following chemical agents at room temperature</b>	

3% Hydrochloric Acid	resistant
35% Sulphuric Acid	resistant
Citric acid 100 g/l	resistant
Lactic Acid 5%	resistant
3% / 20% Potassium Hydroxide	resistant
Sodium Hypochlorite 0,3 g/l	resistant
Salt water (20 g/l Sea salt water)	resistant
Packaging size	25 piece
Pallet	250 pieces

## STORAGE

Corner Tissue 270° has no expiration but should be stored in a cool, dry and sheltered place to preserve its integrity and performance characteristics. However, it is recommended to be used within 24 months of purchase.

## CERTIFICATIONS

Corner Tissue 270° is certified as A+ by Eurofins and certified by GEV as EC1 Plus.

The information contained in this document is reported on the basis of our experience and knowledge; therefore, any recommendations and suggestions made are without any guarantee and must be verified before using the product by those who intend to use it, who assume all responsibility that may result from its use since the conditions of use are not under our direct control. In case of doubt, it is always advisable to make preliminary tests and/or ask for the intervention of our technicians. Torggler reserves the right to modify, replace and/or delete the items, as well as to change the product data in this document without prior notice; in this case the indications given here may no longer be valid. Always refer to the latest version of the data sheet, available at [www.torggler.com](http://www.torggler.com). Version 28.05.2024.