



XEAL TRIPLY

Technical Datasheet



PRODUCT OVERVIEW

XEAL TRIPLY is a 3-layer TPE elastic tape featuring a dual coating of specialized PES non-woven fabric. It offers high flexibility across its width and increased stiffness along its length. The high-strength polyester non-woven material ensures strong adhesion compatibility with a wide variety of cementitious or solvent-based adhesives, sealants, and coatings..

TYPICAL USES

Designed for long-lasting sealing of joints and cracks, XEAL TRIPLY is ideal for use with embedded materials under ceramic tiles or natural stones. It performs reliably in both indoor and outdoor environments such as bathrooms, showers, swimming pools, balconies, and terraces. The product is highly durable under water pressure, vapor-permeable, tear-resistant, and offers excellent chemical and temperature resistance.

STORAGE INSTRUCTIONS

Store the tape in a cool, dry location away from direct sunlight. For optimal performance, use within 24 months from the date of delivery.

APPLICATION GUIDELINES

Cut the tape to the desired length and firmly press it onto the fresh sealing compound to act as a bonding base. Ensure a minimum overlap of 5 cm between tape segments. Use a smoothing tool to flatten any uneven areas. Apply two or three layers of sealing compound to guarantee complete coverage of the tape.

MATERIAL COMPOSITION

Substrate:	Double-sided 50g PES non-woven
Sealing Zone:	Modified TPE (aging-resistant)
Color:	Grey (other color on request)
Total Width:	120 mm
Sealing Zone:	120 mm
Thickness:	0.60 mm
Temperature Resistance:	-30°C / +90°C
Roll Length:	50 m(on request)

SURFACE PREPARATION

Depending on the substrate and sealing system used, appropriate surface priming may be required prior to tape application.

USAGE GUIDELINES

When planning usage, allow for a 5 cm overlap between tape sections to ensure proper sealing.

APPLICATION NOTE

This tape demonstrates excellent performance with polymer dispersion adhesives, mineral sealing slurries, and heat-curing resins. A compatibility test is recommended before use with other products.

PHYSICAL PERFORMANCE

PROPERTIES	UNIT/VALUE
Breaking load longitudinal	181 N/20 mm
Breaking load lateral	31 N/20 mm
Tensile strength longitudinal	14,1 Mpa
Tensile strength lateral	2,4 Mpa
Extension break longitudinal	124 %
Extension break lateral	40 %
Power absorption at 25% elast. lateral	95 J/m ²
Power absorption at 50% elast. lateral	295 J/m ²
Water pressure resistant	>1,5 bar
UV-resistance	500 hours