

TEXR Tape®

Technical Datasheet

Product Description:

TEXR Tape® is made of 100% non-woven, polypropylene. The adhesive used in the manufacturing process is a Butyl Rubber formula designed to adhere aggressively to most known construction materials. Its ease of application, durability and superior adhesion properties make Cantex Coatings Ltd. TEXR Tape® an excellent choice for bridging gaps on substrates being prepared for applications of elastomeric coatings.

Where to Use:

TEXR Tape® above and below grade, interior and exterior applications. It is an excellent product to assist in speeding up detail work on roofing projects. TEXR Tape® is designed to bond to most known substrates found in the Construction, Civil, Water Utilities, Waste Water, Mining, Agricultural, Aquaculture, Marine, Automotive, Safety, Industrial, Military, Protective, Commercial/ Residential industries.

Advantages:

- ❖ Environmentally Friendly: TEXR Tape® is solvent free.
- ❖ Ease of Application: Is applied quickly and with very little effort. TEXR Tape® has a peel away film that allows for a quicker and more durable bond than peel away type tapes.
- ❖ Cost Efficient: Install times are greatly reduced compared to conventional wet bond applied materials. Reduces seaming and detail labor by more than 50%.
- ❖ Performance: With proper elastomeric coating application (Cantex Coatings Ltd. recommends Roller/Brush as coating of choice, but is not limited to) forms a durable weather resistant bond.
- ❖ Dependability: When used with Cantex Coatings Ltd. materials the completed coating is monolithic without seams or overlaps that would compromise the functionality of the product, as all of Cantex' products are designed to bond to each other.
- ❖ Curability: TEXR Tape® requires zero curing time. However bond strength will increase over 36 hours.
- ❖ Service Temperature: -20°F to 200°F
- ❖ Application Temperature: +0°F to 100°F
- ❖ Peel Strength: 10.5 lbs per linear inch
- ❖ Tensile Strength: 92 LBF

Physical Specifications:

	Min / Max	Units	Method	Frequency
Thickness	1.0	mm	ATSM D5729 (10oz)	Standard
Tensile Strength (MD)	470	N	ASTM D6432	Standard
Tensile Strength (CD)	470	N	ASTM D6432	Standard
Elongation at Break	45/105	%	ASTM D6432	Standard
Tear Strength (MD)	220	N	ASTM D4533	Standard
Tear Strength (CD)	220	N	ASTM D4533	Standard
Mullen	1350	KPa	ASTM D3786	Standard

Surface Preparation:

- ❖ All grease, oils, latency, and foreign deposits shall be removed from all surfaces to which the TEXR Tape® will come in contact.
- ❖ Substrates need not be roughened for adhesion to occur. Slight wrinkles will not affect the sealing capabilities, trying to remove and reapplication of TEXR Tape® will not allow for proper re bonding.
- ❖ It is recommended that all dust, loose particles, flaking coatings shall be removed by sandblasting, water blasting or other suitable means.
- ❖ All free-standing water shall be removed from surfaces prior to application and allowed to sufficiently dry before application of TEXR Tape® can take place.
- ❖ All detail work and TEXR Tape® applications shall be completed before any application of any elastomeric materials can be started.

Application:

TEXR Tape® is applied by hand and will bond by using hand pressure, however a heavy roller is an excellent way to aid in the application.

Limitations:

Damage to TEXR Tape® will occur to any unused material that has been found to become wet. Store inside out of the weather. It is recommended that any applied TEXR Tape® have a minimum of one coating of an elastomeric coating before progressing further with project.



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Clean-up:

Recommended that soap and water be used for personal cleanup

Caution:

TEXR Tape[®] contains zero solvents yet it is still recommended that proper protective clothing, gloves and safety shoes be used while applying and handling this material. Do not attempt to delaminate the adhesive from itself; this may cause injury to one self.

First Aid:

If ingested, consult a physician.

Note:

Proper application is the responsibility of the user. Field visits by Cantex personnel are for the purpose of making technical recommendations and not for supervising or providing quality control on-site.

For Professional Use Only

KEEP OUT OF REACH OF CHILDREN