



PRODUCT SPECIFICATION
**TBP 2005 QUICK TACK
INSTALLATION TAPE**

DESCRIPTION AND BASIC USES: TBP2005 is a 100% solids, nonhardening, nonskinning, permanently high tack tape preformed sealant formulated for adhesion between similar and dissimilar surfaces. The sealant is based on isobutylene and isoprene polymers, specifically for high tack installation systems, ie. Tub and Bath surrounds. The sealant is furnished on release paper rolls.

RESTRICTIONS: TBP2005 is not designed to be used in window glazing. The tape should not exceed temperatures in excess of 80° C (176°F).

Shelf Life

Over 2 years when storage temperature is kept below 27°C (80°F).

Temperature Range

Service: -40°C (-40°F) to 80°C (176°F)

Application: -20°C (-4°F) to 35°C (95°F)

It is recommended that sealants not be applied below 4.4°C (40°F) unless care is taken to be sure that the surface the sealant is installed on, is free of all moisture, frost and contaminants. The upper limit of temperature for installation should not exceed 35°C (95°F).

Content

100% solids, polyisobutylene and a cross-linked butyl composition, no shrinkage.

Life Expectancy: 20 years.

Manufacturing Size Tolerances

Tape width: ±1/32" (±0.8mm),

Tape thickness: ±1/32" (±0.8mm)

Colors: Buff

INSTALLATION DATA

Preparation

1. All joint and sealing surfaces shall be inspected prior to applying the sealant.
2. Surfaces that will contact the tape shall be properly cleaned prior to application of the sealant.

Application

1. Each length of tape shall butt the adjoining tape and be united to each other to eliminate any opening. Each tape joint should have a compatible sealant applied in order to ensure a maximum seal.
2. Remove backing paper from tape just prior to installation.

Precautions

Wash hands thoroughly with soap and water after handling the sealant.



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<i>TESTS</i>	<i>METHOD</i>	<i>RESULT</i>
<i>Specific Gravity</i>	ASTM C-771	1.574 g/ml
<i>Cone Penetration</i>	ASTMD-217	11.5 mm (115 points)
<i>Service Temp.</i>		-40°F to 176°F
<i>Application Temp.</i>		-4°F to 95°F
<i>Fluid Migration</i>	AAMA 807.1, 1.2.4.7	No voids, cracks or separation
<i>Low Temp. Flex</i>		Pass 1" mandrel @ -40°F
<i>% Solids</i>		100%
<i>Weathering</i>	1800 Hours QUV exposure	No effect—through glass Minor discoloration—Direct
<i>Paintable</i>		Yes
<i>Adhesion</i>	Various metals, plastic, wood	Excellent
<i>Odor</i>		None
<i>Tensile Strength</i>	ASTM D-412	10lb/sq. inch cohesive failure
<i>% Elongation</i>	ASTM C908	1000%
<i>Shelf Life</i>	Stored below 80°F	2 Years