



Description: Dackor's PeelStix is suitable for bonding decorative laminates to most surfaces. The adhesive provides an excellent bond to various substrates, including but not limited to; foam, metal, wood, drywall, paint. Dackor's PeelStix has good shear strength at elevated temperatures.

Construction: 3D Laminates (thermofoil) with a high strength adhesive and non-stick paper liner backer

Specification: Adhesive Thickness: 5mil/0.13mm - Liner thickness: 5mil/0.13mm

Standard adhesive width: 54"/1370mm

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Surface	72 Hour Dwell		72 Hour Dwell @ 158°F (70°C)		72 Hour Dwell @ 100°F (38°C)/100% RH	
	Oz./In.	N/100mm	Oz./In.	N/100mm	Oz./In.	N/100mm
Stainless Steel	88	98	177	197	110	122
High Surface-Energy Surfaces, such as HPL, Acrylic, ABS and other Non-Porous Hard Surfaces	72	80	49	54	55	61

Environmental

The bond strength of the adhesive increases as a function of time and temperature.

Performance

- Temperature Resistance:** Short term: 250 (121°C)
- Humidity Resistance:** No adverse effect on the bond after exposure to 100% relative humidity at 100 (38°C)
- U.V. Resistance:** Adhesive is resistant to oxidation and ozone when exposed to air or ultraviolet light.

Typical Static

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Shear Performance

Shear Adhesion: (ASTM D3654, 1" x 1" Overlap with one hour dwell).

Surface	Minutes to Fail
Stainless Steel 1000 grams at room temperature	10,000
250 grams at 158°F(70°C) high temperature sheers	10,000

Storage

Store at room temperature conditions of 72°F(22°C) and 50% relative humidity.

Shelf Life

Product retains its performance properties for two years from date of manufacture.

Technical Info.

The technical information, recommendations, and other statements contained in this document are based upon tests or experience that Dackor believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use

Many factors beyond Dackor's control and uniquely within user's knowledge and control can affect the use and performance of a Dackor product in a particular application. Given the variety of factors that can affect the use and performance of a Dackor product, user is solely responsible for evaluating the Dackor product and determining whether it is a fit for a particular purpose and suitable for user's method of application.

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