

Product Quick Fact Sheet

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Product

Wilsonart® PVC Panel Premium Contact Adhesive

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Product Manager

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Product

High-Level Product Description (what, where, and how?): Wilsonart PVC Panel Premium Contact Adhesive, a technological breakthrough that surpasses strict Wilsonart Adhesive standards, is the first true contact adhesive that is specifically designed for use to bond High Pressure Decorative Laminate (HPL) on polyvinyl chloride (PVC) panels/substrates.

High-Level Features and Benefits:

- Formulated specifically for HPL use on PVC panel substrates
- High bond strength for HPL to additional non-porous, hard-to-bond materials including melamine (TFL), vinyl, and acrylic
- Identical rubber system used in premium Wilsonart contact adhesives for a permanent bond
- Easily applied by hand or spray equipment
- Does not contain Methylene Chloride and meets LEED NC 4.4 credit requirement

Measurable Objectives (what can be delivered?):

- Superior bond strength when used to adhere HPL to PVC panels/substrate
 - Has a strong initial tack for instant grab and a maximum, permanent hold
 - Fast drying (3-5 minutes) in the most humid conditions for a rapid process
 - Provides a high heat-resistance and a water-proof bond
- Ease of conversion; there is no need to purchase new equipment or learn new techniques for application
 - can be sprayed, rolled, or brushed for application ease
 - utilizes the same spray guns and rollers being used now

Technical Data

Availability: 55 gallon drum

Color: Natural
Viscosity: 150 cps (typical)
Density: 6.6 lbs./gallon
Solids Content: 18.0% \pm 1.0%
VOC/liter of material: 417 g/Liter
VHAP Content: 0.70 lbs./lbs. solid
Coverage (Spray): 136 bonded sq.ft./gal. @ 2.0 dry grams/sq.ft.
Flashpoint: -15 °C/5 °F(PMCC)
Open Time: ~60 min.
Dry Time: 3 – 5 min.

Coverage Information

Coverage (Spray):	2.0 dry grams per SQFT		
Usage Amount:	1 gallon	5 gallons	55 gallons
Bonded Square Feet: (HPL/Substrate)	136 sq.ft.	680 sq.ft.	7,480 sq.ft.
4x8 Bonded Sheets: (HPL/Substrate)	4 sheets	21 sheets	233 sheets