



Moisture-Cured Polyurethane Adhesive



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Strongest laminating power.



Crafted for Strength and Adaptability

One Part™ adhesive is meticulously engineered to deliver industrial-grade strength and versatility. With its unique formulation, this adhesive offers an exceptional bonding solution for a wide range of substrates, providing a reliable, long-lasting bond that thrives in extreme temperatures and challenging conditions.

Designed for:

- Garage door panels
- Structural insulated panel (SIP) adhesion
- Architectural panels
- Constructing laminated beams
- Walk-in coolers and freezers
- Direct replacement for hot melt glue applications
- Recreational vehicle lamination
- Miscellaneous panel lamination
- Sunroom panels

Key features:

- Solvent free
- Process versatile
- Bonds all substrate types
- Customized reactivity available
- Made from renewable resources
- Available in small and bulk containers

Specifications

	CHEMICAL TEMPERATURE	AMBIENT TEMPERATURE	RELATIVE HUMIDITY	ADHESIVE APPLIED	WATER APPLIED	OPEN TIME ¹	CLOSED TIME ²	PRESS TIME ³	PRESS PRESSURE
OnePart-2	75°F	73.4°F	50%	12 g/ft ²	2 g/ft ²	0.5 min	1.0 min	6.0 min	3 psi
OnePart-20	75°F	73.4°F	50%	12 g/ft ²	2 g/ft ²	1.25 min	11.25 min	67 min	3 psi
OnePart-35	75°F	73.4°F	50%	12 g/ft ²	2 g/ft ²	2.25 min	27.75 min	130 min	3 psi
OnePart-47	75°F	73.4°F	50%	12 g/ft ²	2 g/ft ²	3.0 min	30 min	180 min	3 psi

¹Open Time is defined as the maximum amount of time elapsed from adhesive application until the adhesive is covered with another substrate.

²Closed Time is the maximum cumulative amount of time elapsed from the adhesive application, when it is covered with another substrate, until the assembly is under pressure.

³Press Time is the minimum amount of time the assembly is maintained under pressure.