

As part of our INDUSTRIAL range, Tensorgrip® P309 is a web spray pressure sensitive adhesive designed for use in applications using the substrates listed.



Plywood



Foam



Insulation



Web Spray

Zero-Flam
TechnologyCO-REZ
Technology

PRODUCT DESCRIPTION

Tensorgrip® P309 is a powerful, aggressive pressure-sensitive adhesive with fast dry time and high tack while still allowing repositionability and long open time. Formulated with CO-REZ Technology, Tensorgrip® P309 is an exceptional formulation incorporating a highly engineered resin and gas matrix. The result is greater coverage from less canister weight.

ADVANTAGES

- 100% Non-flammable
- VOC free
- Very aggressive adhesive
- Repositionable
- Fast dry, high tack, long open time
- 100% Adhesive transfer efficiency
- Wide spray for excellent for fast production speeds
- No ODS (Ozone Depleting Substances)

DIRECTIONS FOR USE

- Tensorgrip® P309 is designed as a portable, self-contained spray system for field or shop applications.
- Apply adhesive to one or both surfaces to be mated, at 80% to 100% coverage. Spraying both surfaces will result in a stronger, more permanent bond.
- Allow enough time (2-4 minutes or until dry to the touch) for the adhesive to become tacky before bonding.
- Parts should be mated with as much pressure as practical. Normal coverage required with web spray pattern is approximately 80%; however, porous surfaces may need a second coat.
- Initial bond is strong enough to allow cutting or trimming immediately, although ultimate strength is achieved in 1-3 days.
- Canister system will spray adequately above 60° F. Canister system should be kept in warm area. In the event that the canister gets abnormally chilled, freezes or gives poor or sputtering spray, it should be warmed up before continued usage. Warming canister by immersion in warm water is recommended.
- Notice!!! Do not store at temperatures over 120° F

CANISTER STORAGE/CHANGE OVER

- If you choose to leave the hose and spray gun on the canister, leave the canister valve in the open position. Do not disconnect the hose/gun from the canister. Close and lock the spray gun.
- To change or disconnect canister: Turn canister valve to the off position, spray out remaining adhesive from the hose, disconnect the hose and spray gun from the canister.
- Reconnect the hose and spray gun to a new canister of adhesive and turn the canister valve to re-pressurize. Or if you are NOT connecting to a new canister, connect hose to canister of cleaner (sold separately) and spray out until liquid is clear as the indication the hose/gun is clean.



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CHEMICAL TECHNICAL DATA

TYPICAL PROPERTIES	
Total Solids	29–35%
VOC Content	0 g/L
Color	Clear, Blue
System Flammability	100% Non-Flammable
Solvent System	Methylene Chloride
Dry time	3–5 mins dependent on temperature & humidity
Open time	Long (4+ hours)
Shelf Life	18 months from date of manufacture



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PACKAGING	
7L	Disposable Canister
22L	Disposable Canister
108L	Returnable Canister
216L	Returnable Canister

APPLICATION TOOLS

TOOL	PART NUMBER	CANISTER SIZES			
		7 LITER	22 LITER	108 LITER	216 LITER
Hoses	M140-8 (8')	x			
	M140-12 (12')		x	x	x
	M140-18 (18')		x	x	x
	M140-25 (25')			x	x
	M140-36 (36')				x
	M140-50 (50')				x
Spray Guns	M120 (standard gun)	x	x	x	x
	M125 (18" wand gun)	x	x	x	x
Spray Tip	6501B (2"–10" Med/High Build Spray Pattern)	x	x	x	x
Hose Splitter	M300 (2-way splitter with 1 cap)			x	x

HANDLING AND STORAGE

- Consult Safety Data Sheet prior to use.
- Do not store at temperatures over 120°F/50°C.
- Avoid exposure to direct sunlight.
- Do not store directly on concrete floor.
- Always store above 60°F/15°C
- When connected, keep valve open and hose pressurized at all times
- Always test our adhesives to determine suitability for your particular application prior to use in production

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