

P313 LOW VOC PEBBLE SPRAY CONTACT ADHESIVE

DATA SHEET
TensorGrip



Post-Forming



Standard Laminate



High Gloss/Def Laminate



CA



CO-REZ™



HAPS

As part of our **INDUSTRIAL** range, **P313** is a web spray adhesive designed for use in applications using the substrates listed.

PRODUCT DESCRIPTION

TensorGrip P313 is a low VOC, contact adhesive; designed to deliver superior smoothness and allow post-forming while remaining within California VOC regulations. Formulated with CO-REZ Technology, which is an exceptional formulation incorporating a highly engineered resin and gas matrix. The result: Greater Coverage from Less Canister Weight.

ADVANTAGES

- Post-formable
- Lower profile spray reduces telegraphing
- Good heat resistance (up to 200°F/93°C)
- Super flat spray
- Fast drying
- Low VOC California Compliant (SCAQMD Rule 1168)
- HAPS Free
- No ODS (Ozone Depleting Substances)
- OTC Compliant.
- 80% of final strength immediately

DIRECTIONS FOR USE

- **TensorGrip P313** is designed as a portable, self-contained spray system for field or shop applications.
- Apply adhesive to both surfaces to be mated, at 80% to 100% coverage.
- 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 mist spray pattern is over 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 valve on the canister open. 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 left in the hose, disconnect the spray hose and gun from the canister.
- Reconnect the spray hose to a new canister of adhesive. OR if you are NOT connecting to a new canister, connect hose to canister of cleaning solvent (sold separately) and spray out until liquid is clear which indicates that the hose and gun is clean.

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CHEMICAL TECHNICAL DATA

TYPICAL PROPERTIES

• Total Solids	25-31%
• VOC Content	22g/L
• Color	Clear
• System Flammability	Flammable Adhesive, Non-Flammable Propellant
• Solvent System	Methyl Acetate
• Dry time	2-4 mins dependent on temp & humidity
• Open time	Long
• Shelf Life	18 months from date of manufacture

PACKAGING

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

STORAGE

HANDLING & 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

APPLICATION TOOLS

- Hoses: M130-12 (12' (For all canisters), M130-18 (18' (For all canisters) or M130-25 (25' (For 108L & 216L canister), M130-36 (36' (For 216L canister) or M130-50 (50' (For 216L canister)
- Spray Guns: M120 Adj. Spray Gun
- Spray Tips: 4001B 3"-9" Low Build Adj Spray Pattern



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