

# Tensorgrip® P313

Low VOC Post-formable  
Pebble-Spray Contact Adhesive



## Product Description

**TENSORGRIP® P313** is an industrial strength Low VOC, LEED and California Compliant post-formable contact adhesive; designed for maximum smoothness.

**TENSORGRIP® P313** is designed to deliver maximum smoothness and allow post-forming while remaining within California VOC regulations.

## Applications

- Applications where smoothness is required (e.g. thin or glossy laminates)
- Laminating flexible material in nearly any application
- Also bonds laminate, particle board, melamine, metals, veneers, cork, fiberglass, fabrics, upholstery, foam, headliners, glass, tile and many plastics

## Benefits

- Post-formable
- Low profile adhesive doesn't telegraph through substrates
- Over 200°F (95°C) temperature resistant
- Fast drying
- Excellent high coverage
- 80% of final strength achieved immediately
- Full strength achieved in 24 hours
- Low VOC California Compliant (SCAQMD Rule 1168 Compliant)
- No ODS (Ozone Depleting Substances)
- Qualifies for LEED®-NC & CI EQ Credit 3.2, 4.1, 4.4
- No urea formaldehyde added
- OTC Compliant

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## Directions for Application

**TENSORGRIP® P313** is designed as a portable, self-contained spray system for field or shop applications. Adhesive should be applied to both surfaces to be bonded, 80% to 100% coverage. Allow to dry (2-4 minutes or until dry to the touch) parts should be mated under pressure. Apply pressure with a hand laminate roller or nip roller. Bonds should be made as soon practical. If adhesive is left to dry for over 20 minutes, parts should be recoated. Normal coverage required with pebble spray pattern is approximately 70%; 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 System Usage:** When hose is connected, keep canister valve open and hose pressurized at all times. Do not disconnect the hose until ready to connect to new canister. Release pressure in hose before disconnecting from canister. If gun and hose must be stored unattached to pressurized canister, they may be cleaned for future use by attaching to canister of S101 and flushing until clear.

## Technical Data

VOC Content:	37 g/L
Solids:	25-31%
Appearance:	Clear/Milky White or Red
Solvent System:	Methyl Acetate
Shelf Life:	1 Year
Sizes:	24 Lb Disposable Canister 128 Lb Returnable Canister 256 Lb Returnable Canister
Coverage:	45 ft <sup>2</sup> /lb per side

