



Forza™
BOND | A FORCE TO BE
RECKONED WITH

Transportation

TC453



Contact Adhesive

ForzaBOND® TC453 is a Low VOC, CA Compliant, Multi-Purpose, Contact Adhesive.

Benefits

- California Compliant
- High-strength/Permanent Bond
- Excellent bonding to porous substrates
- Aggressive – bonds to nearly any surface
- Good heat resistance (up to 180°F/82°C)

Application Instructions

- Designed as a portable, self-contained spray system for field or shop applications.
- Be sure all surfaces are clean and free of grease, dirt, duct, etc.
- 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 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 will spray adequately above 60° F.



Applications

ForzaBOND® TC453 is specifically designed to permanently bond plastic laminates, metals, treated wood, foams, insulation materials, fabrics, carpet backed vinyl, and FRP materials.

- Padded paneling, foam seating, headliners, and backed vinyl in buses, RVs, and horse trailers
- Bonding fabrics and carpets for saddle racks, and equipment interiors
- Plastic laminates for cabinets in living quarters and specialty vehicles
- Fixturing porous insulation materials and virgin rubber
- FRP wall repair in refrigerated semi trailers

Technical Data

Total Solids:	32-38%
VOC Content*:	< 45 g/L
Appearance:	Clear or Red
Shelf Life:	12 Months
Dry Time**:	2 - 4 Minutes
Open Time:	Long
Solvent System:	Methyl Acetate
Spray Pattern:	Web

Sizes

13oz Aerosol Can	108L Returnable Canister
22L Disposable Canister	55 Gallon Drum
	5 Gallon Pail

*Drum: ~77.66 g/L

**dependent on temp & humidity

Recommended Equipment

- FK20 Gun
- FK30 Hose
- 9501 Tip

Recommended Cleanup

- FC-CAR (citrus cleaner)
- Organic Solvents

CREATING INDUSTRIAL ADHESIVE, TAPE, AND SEALANT SOLUTIONS THAT OUTPERFORM

402.731.9300
info@forzabuilt.com
www.forzabuilt.com



3211 Nebraska Ave, Suite 300
Council Bluffs, Iowa 51501