



Construction

C-R552



Modified Epoxy



ForzaBOND® C-R552 is a two-part modified epoxy adhesive with moderate cure and a wide range of applications.

Benefits

- Semi-Flexible
- Generates no heat
- No solvents or isocyanate
- 1:1 ratio, easy mixing/dispensing
- Minimal surface preparation required
- -75°F to 400°F service temp
- Retains flexible bond line, out performs most "brittle" two part adhesives
- Light stable and UV resistant
- Paintable
- 0 VOC
- 100% solids no shrinking
- Easily bonds dissimilar material

Product Application

- For cartridges: ensure flow from both sides of cartridge is possible, attach static mixer and gun out material.
- Apply mixed adhesive to one surface to be bonded then mate second surface.
- Surfaces should be clean and dry and in most cases no abrasion or solvent wipe is necessary.
- Note: The B side will stiffen at temperatures below 32°F/0°C. The material may have to be heated to return to usable viscosity.
- For bulk: Ensure flow from both drums and in both hoses. Attach static mixer and gun out adhesive as desired.
- Apply to one surface to be bonded, then mate the second surface.
- Surfaces should be clean and dry.
- Use abrasive or solvent wipe only if necessary.
- Clean up with mineral spirits/wet rag.

Applications

ForzaBOND® C-R552 is specially designed as a high-speed two-component sealant where rapid curing is necessary or deep joints are present, including:

- Joint sealing in precast concrete applications
- Crack filling and repairing in concrete applications
- Replaces mechanical fasteners in some applications

Technical Data

Appearance:	Gray
Cure Time:	5 mins in mixer nozzle, allow 30 mins to handle
Elongation:	100%
Lap shear:	750 psi
Mixed Ratio:	1:1 by volume; 1:1.2 by weight
Solids:	100% reactive
Tensile Strength:	825 psi
Viscosity:	Mixed gray approximately 260,000cps

Packaging

400ml Cartridge	52 Gallon Drum
5 Gallon Pail	

Recommended Cleanup

- Organic Solvents
- Alcohol

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