

FSTR-30 Thin-Gel Adhesive



FSTR-30 Thin-Gel™ Adhesive

Description:

FSTR-30™ is a two-component hybrid polyurethane adhesive for bonding many types of dissimilar materials together. This material forms a tough shock resistant bond that resists cracking or splitting due to heavy traffic or harsh conditions.

Features:

- Completely cures in 20-30 minutes after application for heavy traffic at 70° F. Will also cure rapidly in subzero environments
- Thin-gel technology mixes easily, tacks quickly and bonds incredibly.
- Excellent bonding strength in a wide temperature range to concrete, brick, tile, marble, steel, asphalt, vct, wood, Styrofoam, wood, and most porous surfaces.
- Remains flexible.
- Will not shrink
- Will not expand
- Absorbs thermal and mechanical shock
- Excellent chemical resistance.
- All material is self-mixed and delivered at the point of application. No messy pot-mixing or wasted product.
- Safe to use. Materials react quickly and are solvent and odor free with 100% solids and no VOC's. Nonflammable.
- Removable with an electric heat gun.
- Self curing, does not need air or moisture to cure.

Benefits:

- Save labor. Most bonded materials will be ready for use in about 30 minutes after application at 70° F. No waiting hours or days for adhesive to set.
- Odor free and nonflammable, can be used in a wide range of indoor areas.
- Easy application. All material is self-mixed with specially designed packaging.
- Bonded materials stay in place. No lifting or expanding as the material cures.

Uses:

- Bond ceramic to marble.
- Bond stainless steel to wood.
- Bond to glass
- Bond to aluminum, brass and copper.
- Bonding tack strips to concrete or wood floors
- Bonding carpet moldings to concrete or wood floors.
- Bonding stair nosings to concrete, wood, or steel stairs.
- Repairing concrete cracks and spalls.
- Bond polystyrene foamboard to itself or most anything.



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Directions:

Preparation: Clean surfaces to be bonded. Remove dust, dirt, oils, and loose debris. Wipe vinyl and rubber surfaces with alcohol or acetone before bonding. Prepare enough area to use a full cartridge or plan to replace the static mixing tip between applications.

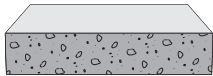
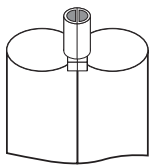
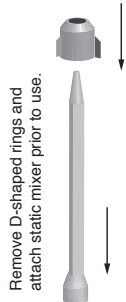
Assembly of cartridge: Remove caps and attach mixer as directed on the cartridge.

Application: Apply a bead or dabs of FSTR-30 to one side as necessary. The material will gel in about 30 seconds and start to get tacky. Add additional material for greater build if needed. Press surfaces together within two minutes and hold in place for 5 minutes or until the material sets. Allow to cure undisturbed for 15 minutes at 70 degrees F. Bonded surfaces will be ready for handling in about 15 minutes from application with maximum curing in several hours.

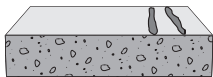
Clean-up: Use acetone or xylene for cleanup.

Removal: Carefully heat bonded surfaces with an electric heat gun and peel apart bonded surfaces. Use care not to burn the surfaces or the FSTR-30 material.

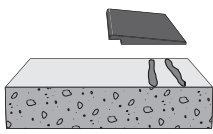
For professional use. Read and understand SDS sheets before use.



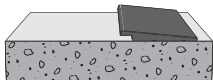
Start with clean, dry concrete.



Apply one or two beads of FSTR-30.



Press molding or tack strip into place.



Let cure for 15 minutes at 70° and start laying carpet or open to traffic. A heat gun may be used to accelerate curing at lower temperatures.



93150
300ml kit



93050
50ml kit



93030
30ml kit



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