

Illinois Department of Transportation
 Bureau of Materials and Physical Research
APPROVED LIST OF CHEMICAL ADHESIVES FOR DOWEL AND TIE BARS
March 28, 2003

This list supersedes the February 21, 2003 list.
 Standard Specifications for Road and Bridge Construction, Section 1027 (Adopted January 1, 2002)

Producer	Headquarters Address	Producer/ Supplier No.	Product
Simpson Strong-Tie Co., Inc.	2600 International St. Columbus, OH 43228	5450-01	Acrylic-Tie™ AT
Simpson Strong-Tie Co., Inc.	2600 International St. Columbus, OH 43228	5450-01	Acrylic-Tie™ ATDOT

NOTE: The material products listed may be used for dowel bars according to Article 442.06(a)(3) and for tie bars according to Articles 420.10(b) and 442.06(a)(3).

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APPROVED LIST OF GLASS CAPSULE ANCHOR BOLT ADHESIVES
May 19, 2000

This list supersedes the April 7, 2000 list.
 Bridge Manual Base Sheet ABB-1

Producer	P/S No.	Glass Capsule Adhesive Assembly	Installation Method	
			Spin-in	Hammer-in
Simpson Strong-Tie Co., Inc.	5450-01	VGC		X

NOTE: Preparation, diameter, and depth of hole and installation of anchor bolt shall be per manufacturer's literature unless plan details differ. Each listed assembly meets the minimum proof load requirements for ASTM A 307 in **ONE HOUR**, and is a suitable alternative to the Illinois coil-lock anchor bolt.

* Packaging is "soft plastic foil" instead of glass.