

Authorized Resin Capsule Anchor(s) for use on Caltrans Contracts

Resin capsule anchors are intended for structural applications such as bonding threaded rod into horizontal and overhead holes in hardened concrete and are required to comply with Section 75-3.02C of the Standard Specifications.

The use of the resin capsule anchors is permitted, provided that the site and temperature conditions are suitable, and that the Engineer deems their general use appropriate. The presence of a product on this list does not relieve it from meeting the requirements of Section 6, “Control of Materials”, in the Standard Specifications.

Authorized Resin Capsule Anchor(s)						
Manufacturer or Brand Name	Product Name	Concrete temp. at time of installation		1 Installation time at 68 °F		Authorization Status
		Min. (°F)	Max. (°F)	Set time (min)	Cure time (min)	
Hilti (415) 507-1690	HVU Adhesive Capsule	23	104	8	20	Expires July 29, 2018

Footnote:

1. The installation time is based on information in the Manufacturer’s product literature. Set time is the minimum time needed for the adhesive to harden and support the anchor; cure time is the minimum time required before the anchor may be loaded.