

CHEMICAL TESTING BRANCH
OFFICE OF ROADWAY MATERIALS TESTING
CALIFORNIA DEPARTMENT OF TRANSPORTATION

Interim Approval of 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.

Manufacturer	Product Name	Concrete temperature	Concrete temperature	Set time, minutes ¹	Cure time, minutes	Reauthorization date
Hilti, Inc.	HVU Adhesive Capsule	Minimum, 23 °F	Maximum, 104 °F	8	20	September 30, 2020

Public Interest Finding (PIF) for this resin capsule is on file and available upon request.

Footnote:

1. The installation time is based on information in the Manufacturer's product literature for 68 °F. 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.

Caltrans is revising the resin capsule anchor qualifying criteria.

The review of resin capsules is temporarily suspended.

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