



July 18, 2019

RE: New Hilti HVU2 adhesive capsules

To Whom It May Concern,

The new HVU2 adhesive capsules are now available as a replacement for Hilti HVU adhesive capsules. The Hilti HVU adhesive capsules have been set to a phase-out status.

Like the HVU, the new HVU2 is also a two-component adhesive contained in a soft foil capsule, designed for use in combination with Hilti HAS anchor rods and Hilti HIS-N internally threaded inserts with chisel-point setting tip. The HVU2 is suitable for cracked and uncracked concrete, and in seismic design categories A - F.

In conjunction with Hilti HAS anchor rods and Hilti HIS-N internally threaded inserts, the HVU2 adhesive anchor meets or exceeds the performance of its predecessor. Note, however, that due to changes in building code testing criteria, some published values may be slightly lower, so please verify the suitability of the HVU2 with the engineer of record.

The HVU2 adhesive capsules are pre-qualified with an ICC-ES report (ESR-4372) and are NSF certified for Drinking Water System Components.

Other features of the new HVU2 include

- Suitability of 1/2" to 1-1/4" sizes for cracked concrete and seismic even in diamond cored holes
- Suitable for use under tough jobsite conditions, including water-saturated holes and low temperatures
- Nearly instant loading - very fast curing in only 5 minutes at 68°F (20°C)
- Tough and resilient soft foil capsule – little to no risk of breakage
- Automatic hole cleaning (Hilti SafeSet) - virtually dust free and OSHA 1926.1153 Table 1 compliant with use of TE-CD or TE-YD hollow drill bits and a Hilti VC 20/40/150/300 vacuum cleaner
- Fast and convenient installation with drill driver, impact driver or hammer drill

Please note, that fastenings are limited to one capsule per anchor hole and the HVU2 is not suitable for use in combination with rebar.

For additional information, please refer to the Hilti website or contact the Hilti Engineering Technical Services Department.

Hilti HVU2 product page: [www.hilti.com/r10391268](http://www.hilti.com/r10391268) (US), [www.hilti.ca/r10391268](http://www.hilti.ca/r10391268) (Canada)

Hilti HVU2 Technical Supplement: [HVU2 Adhesive Capsule System](#)

Hilti HVU2 ICC-ES report: [ESR-4372](#)

Hilti HVU2 Instructions for Use: [HVU2 IFU](#)

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