ANCHOR SELECTOR / Chemical — Adhesives

	For Use with		Concrete Condition				Acceptable Drilling Method				ICC-ES, IAPMO-ER Approvals or Hilti Technical Data (■)								Base Material Temperature at Installation		Cure Time (Working Time)			Environmental Qualifications	
	Rebar	Anchor Rod	Dry	Water Saturated	Water Filled Holes	Submerged	Hammer Drilling	Hollow Drill Bit	Diamond Core	SafeSet Installation	Uncracked	Cracked	Seismic	Grouted Masonry	Hollow Masonry	Hollow Brick	Hollow core	Multi Wythe Brick	Minimum	Maximum	Lowest Install Temperature	Mid Install Temperature (68 °F/20 °C)	Highest Install Temperature	NSF Approval	Green Building Materials Certification
Hybrid Adhesives (Fast Cure)																									
HIT-HY 200-R V3	■	■	■	■ No Load Reduction	■		■	■	■	■	ESR-4868	ESR-4868	ESR-4868/ ESR-4878	ESR-4868					14 °F (-10 °C)	104 °F (40 °C)	20 hr. (3 hr)	1.5 hr. (15 min)	1 hr. (6 min)	■	■
HIT-HY 200-A V3	■	■	■	■ No Load Reduction	■		■	■	■	■	ESR-4868	ESR-4868	ESR-4868/ ESR-4878	ESR-4868					14 °F (-10 °C)	104 °F (40 °C)	7 hr. (1.5 hr)	45 min (7 min)	30 min (3 min)	■	■
HIT-HY 100	■	■	■	■			■	■		■	ESR-3574	ESR-3574	ESR-3574/ ER-547	ER-547					14 °F (-10 °C)	104 °F (40 °C)	12 hr. (3 hr)	1 hr. (8 min)	30 min (2 min)	■	■
HIT-HY 270	■	■	■	■			■	■		■			ESR-4143	ESR-4143	ESR-4143	ESR-4143	■	ESR-4144	23 °F (-5 °C)	104 °F (40 °C)	6 hr. (10 min)	1.5 hr. (4 min)	20 min (1 min)	■	■
HIT-HY 10 PLUS	■	■	■				■				■			■	■	■			41 °F (5 °C)	104 °F (40 °C)	2.5 hr. (10 min)	45 min (5 min)	20 min (2 min)	■	■
HIT-ICE	■	■	■	■			■	■		■	■	■		■					-10 °F (-23 °C)	90 °F (32 °C)	36 hr. (1.5 hr)	1 hr. (5 min)	35 min (1 min)	■	■
Epoxy Resins (Slow Cure)																									
HIT-RE 500 V3	■	■	■	■ No Load Reduction	■	■	■	■	■	■	ESR-2322/ ESR-3814	ESR-2322/ ESR-3814	ESR-2322/ ESR-3814						23 °F (-5 °C)	105 °F (41 °C)	168 hr. (2 hr)	6.5 hr. (25 min)	4 hr. (10 min)	■	■
HIT-RE 100	■	■	■	■	■	■	■	■		■	ESR-3829	ESR-3829	ESR-3829						41 °F (5 °C)	104 °F (40 °C)	72 hr. (2.5 hr)	12 hr. (30 min)	4 hr. (12 min)	■	■
HIT-RE 10	■	■	■	■			■				■								41 °F (5 °C)	104 °F (40 °C)	72 hr. (5 hr)	24 hr. (60 min)	12 hr. (30 min)	■	
Adhesive Capsules (Fast Cure)																									
HVU2		■	■	■ No Load Reduction			■	■	■	■	ESR-4372	ESR-4372	ESR-4372						14 °F (-10 °C)	104 °F (40 °C)	5 hr	5 min	5 min	■	■

Diamond coring only when using TE-YRT (roughening tool) or HIT-Z rod.

Times are doubled when water saturated/filled/underwater.

Hilti, Inc. (U.S.)
1-800-879-8000 | en español 1-800-879-5000 www.hilti.com

Hilti (Canada) Corporation
1-800-363-4458 www.hilti.ca

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