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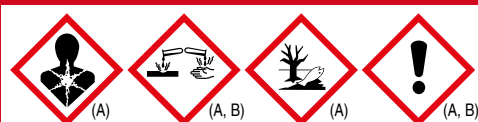
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HILTI

Hilti HIT-RE 10

Instruction for use **en**
Manual de instrucciones **es**
Manual de instruções **pt**
Istruzioni per l'uso **it**
Upute za uporabu **hr**
Navodila za uporabo **sl**



Danger
Contains: Epoxy resin (A), Amines (B)
Causes severe skin burns and eye damage (A, B). May cause an allergic skin reaction (A, B). Suspected of causing genetic defects (A). May damage fertility or the unborn child (A). Toxic to aquatic life with long lasting effects (A). Do not get in eyes, on skin, or on clothing. Wear eye protection, protective clothing, protective gloves.



580ml / 19.61 fl. oz
900g / 31.71 oz

	en	es	pt	it	hr	sl
	Dry concrete	Hormigón seco	Betão seco	Calcestruzzo secco	Suhi beton	Suh beton
	Water saturated concrete	Hormigón saturado de agua	Betão saturado de água	Calcestruzzo saturo d'acqua	Vodom zasičeni beton	Vlažen beton
	Uncracked	Hormigón no fisurado	Betão não fissurado	Calcestruzzo non fessurato	Nenapuknuti beton	Nerazpokan beton
	Threaded rod	Varilla roscada	Barra roscada	Asta filettata Manicotto filettato	Navojna šipka Čahura s navojima	Navojni drog Navojna puša
	Rebar	Barras corrugadas para armado	Ferros de armadura	Ferri di armatura	Armirano željezo	Armaturno železo
	Hammer drilling	Taladrado con martillo	Perfurar de martelo	Foratura con percussione	Udarno bušenje	Udarno vrtanje
	Working time	Tiempo de tratamiento	Tempo de trabalho	Tempo di lavorazione	Vrijeme obrade	Reakcijski čas
	Initial curing time	Resistencia de montaje	Resistência de montagem	Resistenza di montaggio	Čvrstoća montaže	Pripravljenost za montažo
	Curing time	Tiempo de fraguado	Tempo de cura total	Tempo di indurimento	Vrijeme stvrdnjavanja	Čas strjevanja

	Ø	HIT-V	Rebar	HIT-RB	HIT-VL HIT-SZ	HIT-DL				
d ₀ [inch]	d ₀ [mm]	d [inch]	d [mm]	d [inch]	d [mm]	d [mm]				
7/16	10	3/8	8	—	8	7/16	10	—	—	—
1/2	12	—	10	#3	8/10	1/2	12	1/2	12	1/2
9/16	14	1/2	12	10M	10/12	9/16	14	9/16	14	9/16
5/8	16	—	—	#4	12	5/8	16	5/8	16	5/8
11/16	18	—	16	—	14	11/16	18	11/16	18	11/16
3/4	20	5/8	—	15M #5	16	3/4	20	3/4	20	3/4
7/8	22	3/4	20	#6	18	7/8	22	7/8	22	7/8
1	25	7/8	—	20M #7	20	1	25	1	25	1
1 1/8	28	1	24	#8	22	1 1/8	28	1 1/8	28	1 1/8
—	30	—	27	—	—	—	30	—	30	—
1 1/4	32	—	—	25M	24/25	1 1/4	32	1 1/4	32	1 1/4
1 3/8	35	1 1/4	30	#9	26/28	1 3/8	35	1 3/8	35	1 3/8
1 1/2	37	—	—	30M #10	30	1 1/2	37	1 1/2	37	1 1/2
1 3/4	40	—	—	#11	32	1 3/4	40	1 3/4	40	1 3/4

HIT-DL: hef > 10" / 250mm HIT-RB: hef > 20 x d

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HIT-RE-M Art. No.	HIT-OHW Art. No.	HIT-OHC
337111	HDE 500-A HDM 500	387550
		387551 ≤ 20mm / 3/4" 387552 > 20mm / 3/4"

Ø	hef	Art. No.	
d ₀ [inch]	d ₀ [mm]	[inch]	[mm]
7/16...1 1/8	10...30	23 3/8...19 1/16	60...500
1 1/4...1 3/4	32...40	4 1/2...19 1/16	100...500
			≥ 90 psi/6 bar @ 6 m³/h
			≥ 140 m³/h / ≥ 82CFM

	[°F]	[°C]	t _{work}	t _{cure, ini}	t _{cure, full}
	41...50	5...10	5 h	30 h	72 h
	>50...68	>10...15	2.5 h	20 h	48 h
	>59...68	>15...20	2 h	15 h	36 h
	>68...86	>20...30	60 min	10 h	24 h
	>86...104	>30...40	30 min	5 h	12 h

≥ +10 °C / 50 °F

= 2x t_{cure}

HIT-V			
d [mm]	hef [mm]	d _f [mm]	T _{max} [mm]
8	60...160	9	10
10	60...200	12	20
12	70...240	14	40
—	—	—	—
16	80...320	18	80
20	90...400	22	150
24	96...480	26	200
27	108...500	30	270
30	120...500	33	300

Rebar	
d [mm]	hef [mm]
8	60...160
10	60...200
12	70...240
14	75...280
16	80...320
20	90...400
25	100...500
28	112...500
32	128...500

