

PURE50+™ VS. HILTI* RE 100

Product Comparison

Product Name	Pure50+	RE 100
Company	DEWALT	Hilti*
Description	Adhesive Anchoring System	Adhesive Anchoring System
Size Range (inch)	3/8, 1/2, 5/8, 3/4, 7/8, 1, 1-1/4 #3, #4, #5, #6, #7, #8, #9, #10	3/8, 1/2, 5/8, 3/4, 7/8, 1, 1-1/4 #3, #4, #5, #6, #7, #8, #9, #10
ICC-ES (concrete)	ESR-3576	ESR-3829
Revised Date	2017 July	2016 April
Cracked Concrete	Yes	Yes
Seismic Approval in Concrete	Yes	Yes
LEED	Yes	Yes
VOC	Yes	Yes
NSF 61 (potable drinking water)	Yes	Yes

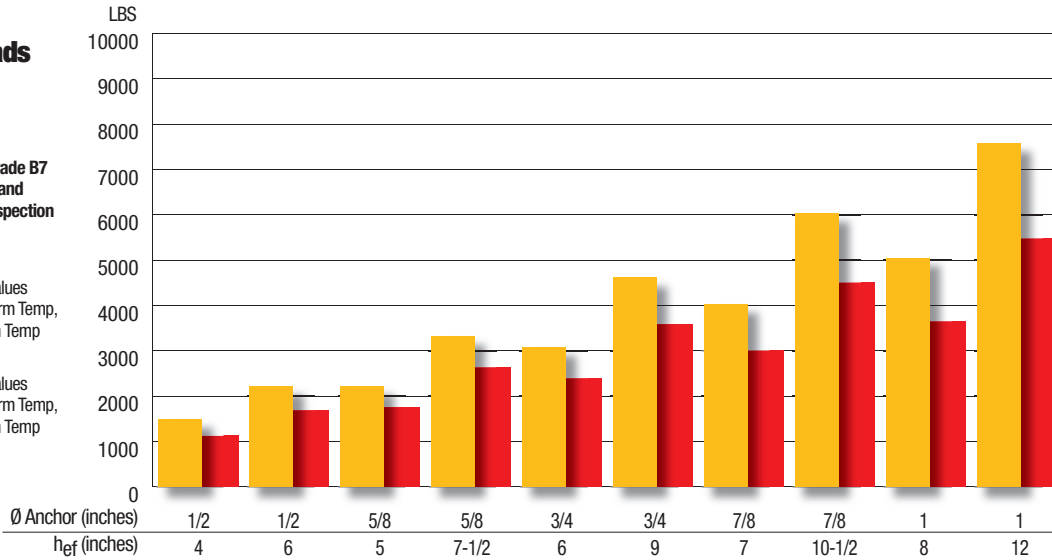
* Hilti is a registered trademark of Hilti Corporation

Factored Tension Loads Cracked Concrete

2500 psi,
Rod ASTM A193 Grade B7
Sustained loading and
periodic special inspection

Pure50+
Bond Strength Values
at 110°F Long-term Temp,
140°F Short-term Temp

RE 100
Bond Strength Values
at 110°F Long-term Temp,
130°F Short-term Temp



Factored Shear Loads Cracked Concrete

2500 psi,
Rod ASTM A193 Grade B7
Sustained loading and
periodic special inspection

Pure50+
Bond Strength Values
at 110°F Long-term Temp,
140°F Short-term Temp

RE 100
Bond Strength Values
at 110°F Long-term Temp,
130°F Short-term Temp

