

PURE50+™ VS. HILTI* RE 500-SD

Product Comparison

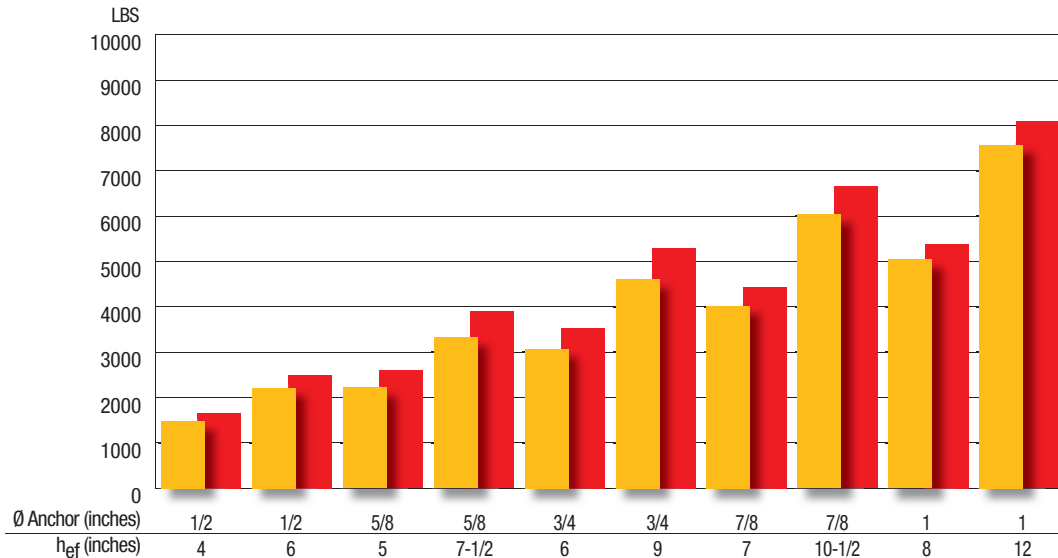
Product Name	Pure50+	RE 500-SD
Company	DEWALT	Hilti*
Description	Adhesive Anchoring System	Adhesive Anchoring System
Size Range (inch)	3/8, 1/2, 5/8, 3/4, 7/8, 1, 1-1/4 #3, #4, #5, #6, #7, #8, #9, #10	3/8, 1/2, 5/8, 3/4, 7/8, 1, 1-1/4 #3, #4, #5, #6, #7, #8, #9, #10
ICC-ES (concrete)	ESR-3576	ESR-2322
Revised	2017 July	2017 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
Dry concrete, sustained
loading and periodic
special inspection

- Pure50+
Bond Strength Values
at 110°F Long-term Temp,
140°F Short-term Temp
- RE 500-SD
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
Dry concrete, sustained
loading and periodic
special inspection

- Pure50+
Bond Strength Values
at 110°F Long-term Temp,
140°F Short-term Temp
- RE 500-SD
Bond Strength Values
at 110°F Long-term Temp,
130°F Short-term Temp

