

## Anchor Material Applications



Materials: Pavemend SLQ™

### 1.0 General Recommendations

The following information should be considered and referenced when using these high performance products.

- Read the instructions/label on each bucket for Set Times and Mixing Instructions.
- Read the “Repair Site and Product Preparation Field Guide”. The guide can be found on our web site: [www.ceratechinc.com](http://www.ceratechinc.com).
- Protect thermal gun from direct exposure to cold and hot weather (metal components are temperature sensitive and could lead to erroneous readings).

### 2.0 Specific Recommendations

- Pavemend SLQ™ and Pavemend SL™ can be used as anchor materials in a wide range of applications (anchor bolts, hooks, rock support, handrail and poles, etc.).
- Drill a hole to the size and embedment required. Blow the hole clean with compressed air. Ensure that anchor hole is large enough to accept the rebar/threaded rod, and that it is free of standing water.
- The following tables must be used to determine anchor hole diameters and minimum depths. All results are based on host materials with a 3500psi compressive strength. Pull-out strengths will increase with higher compressive strengths in the host material.



For questions regarding product use and applications, contact our technical representatives at 1.888.341.2600 or visit [www.ceratechinc.com](http://www.ceratechinc.com)

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Anchoring Table Pavemend® SLQ (5.0)				
Rebar size	Rebar diameter (in)	Hole diameter (in)	Minimum embedment (in)	Load capacity (Tons)
3	3/8	5/8	4 1/2	1.6
4	1/2	3/4	5 1/2	2.8
5	5/8	7/8	7	4.4
6	11/16	1	7 1/2	5.2
7	7/8	1 1/4	9 1/2	8.4
8	1	1 3/8	11	11.1
9	1 1/8	1 5/8	12 1/2	14.1
10	1 1/4	1 3/4	14	17.6
11	1 3/8	2	15	20.7

Anchoring Table Pavemend® SL (15.0)				
Rebar size	Rebar diameter (in)	Hole diameter (in)	Minimum embedment (in)	Load capacity (Tons)
3	3/8	5/8	4 1/2	1.5
4	1/2	3/4	5 1/2	2.4
5	5/8	7/8	7	3.8
6	11/16	1	7 1/2	4.5
7	7/8	1 1/4	9 1/2	7.3
8	1	1 3/8	11	9.7
9	1 1/8	1 5/8	12 1/2	12.4
10	1 1/4	1 3/4	14	15.4
11	1 3/8	2	15	18.1



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