

Recommendations for Layering Material



Materials: Pavemend VR™
Pavemend TR™
Pavemend SLQ™
SubZero™

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.
- 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

- All Pavemend materials can be placed in multiple layers, either using like or different materials. When possible, place materials in full depth placements
- There is no need for surface preparation between lifts. There is no need for primers or bonding agents either.
- Upper layer can be placed after the bottom layer has reached final set and cooled to ambient temperature. After the bottom layer has hardened, there is no time constraint to place the following layer. However, a clean, strong, dry surface must be ensured.
- Saturated sub layers will negatively influence the monolithic bonding between layers.
- There is no limitation for maximum profile dimension of any given layer. Minimum profile for extended products must be approximately 3 times that of the maximum aggregate size. However, the following table should be used to determine the minimum profile per lift (when using products neat)

Material	Ambient Temperature				
	0F (-18C) to 40F (4C)	40F (4C) to 50F (10C)	50F (10C) to 60F (15C)	60F (15C) to 100F (38C)	100F (38C) to 120F (49C)
SLQ	1"	1"	3/4"	1/2 (3)	Do Not Use
15.0	Do Not Use	1" (1)	3/4"	1/2"	1/4" -1/2" (3)
TR	Do Not Use	1" (2)	1"	3/4"	1/4" -1/2" (3)
VR	Do Not Use	Do Not Use	1/2"	1/16" -1/8" (3)	1/16" -1/8" (3)
SUBZERO	1"	1"	Do Not Use	Do Not Use	Do Not Use

- Notes:
 - (1) Layer only over an initial lift of Pavemend SLQ®
 - (2) Layer only over an initial lift of Pavemend 15.0®
 - (3) If surface temperature (either host or previous layer) is 100°F or higher, limit minimum thickness to 3/4"
- Do not place subsequent layers if material on previous lift is still in fluid or gel state.



For questions regarding product use and applications, contact our technical representatives at 1.888.341.2600 or visit www.ceratechinc.com

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