

Curing Time and Bead Sizes



NOTE ON BEAD SIZE

Required bead size is dependent on several factors.

- Intended use (for rough concrete, pipe penetration, precast segments, sheet pile, cold joints, etc.)
- Hydrostatic head
- Concrete coverage
- Rebar placement

Curing time listed below is based on a 10mm x 10mm bead size and a complete cure (polymerization).

Curing and expansion are two different functions. Curing does not effect expansion. In some cases (depending on use), a complete cure is not necessary.

Curing time is also dependent on bead size. A smaller bead size will cure more quickly.

Bead Size Inches	Feet Per Cartridge	
1/4" x 1/4"	25	
1/4" x 3/8"	17	
1/4" x 1/2"	13	
1/4" x 3/4"	8.5	
1/4" x 1"	6.3	
3/8" x 3/8"	11.5	
3/8" x 1/2"	8.5	
3/8" x 3/4"	5.5	
3/8" x 1"	4.3	
1/2" x 1/2"	6.5	
1/2" x 3/4"	4.3	
1/2" x 1"	3.2	
3/4" x 3/4"	2.8	
3/4" x 1"	2.1	
1" x 1"	1.6	



P-201 CURING TIME			
P-201 Bead 30% 10mm Relative (0.39") Humidity	Degrees F	Days to Cure	
	86	1.0	
	30% Polativo	77	2.0
	Humidity	68	2.5
		59	5.0
		50	8.0
		41	17.5