



Workability of Concrete by Slump Test

Slump, in (mm)	Degree of Workability	Application
0-1 (0-25)	Very low	Very dry mixes used in paving machines with high-powered vibration
1-2 (25-50)	Low	Low-workability mixes used for foundations with light reinforcement; Pavements consolidated by hand-operated vibrators
2-4 (50-100)	Medium	Medium workability mixes; manually consolidated flat slabs. Normal reinforced concrete manually placed; heavily reinforced sections with mechanical vibration
4-7 (100-175)	High	High workability concrete for sections with congested reinforcement; May not respond well to vibration