



Concrete Slump Workability Chart

Slump	Workability	Application
0-1" (0-25mm)	Very Low	Very dry mixes in paving machines with high-powered vibration (binding concrete, shallow sections)
1-2" (25-50mm)	Low	Low-workability mixes that are used for foundations with light reinforcement / Pavements consolidated by hand-operated vibrators (mass concrete, beams, walls, columns)
2-4" (50-100mm)	Medium	Medium workability mixes / manually consolidated flat slabs. Normal manually placed reinforced concrete / heavily reinforced sections using mechanical vibration (strip footings, heavily reinforced sections in slabs)
4-7" (100-175mm)	High	High workability concrete for sections with congested reinforcement (pumped concrete, trench fill, slipform work)

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