

FUGA-PAVE PARTS A & B

COST COMPARISON WITH TRADITIONAL SAND AND CEMENT

Assumptions for traditional sand + cement		Assumptions for FUGA-PAVE Parts A & B	
♦	Based on a 100m ² installation	♦	Based on a 100m ² installation
♦	Mortar depth minimum 50mm	♦	Mortar depth minimum 25mm
♦	Cost of clean sharp/grit sand £36/tonne	♦	Sand required 5 tonnes
♦	Sand required 10 tonnes	♦	Part A Hybrid Cement applied 6:1 sand: cement, plus 15% extra, so 58 12.5Kg bags
♦	Cement applied 4:1 sand: cement	♦	Part A cost £7.34 per bag
♦	Cement cost £5.25 per 25Kg bag	♦	Part B Hybrid Primer cost £37.79/20Kg bag
♦	Use SBR, cost £2.33 m ²		
COSTS		COSTS	
♦	Sand 10 tonnes @ £36 = £360	♦	Sand 5 tonnes @ £36 = £180
♦	Cement 100no bags @ £5.25 = £525	♦	Part A 58no @ £7.34 = £426
♦	SBR @ £2.33m ² = £233	♦	Part B 4no @ 37.79 = £151
Total cost = £1,118		Total cost = £757	

FUGA-PAVE SAVING £361, OR £3.61 PER M²

During the many demonstration days we hosted, the most common question from landscape professionals is to ask what is the most appropriate way to instal 20mm thick porcelain in gardens. While there is a British Standard*, it is apparent that landscapers, no doubt influenced by their clients' budgets, continue to quote for projects assuming traditional sand & cement mortars are used, with or without SBR.

It was also clear however that landscape professionals were looking for a more advanced, reliable system that is formulated for porcelain, but which could also be used when installing stone and cementitious products too.

*The current British Standard is to create a suitable concrete raft and then after curing for 4-6 weeks, tile it using traditional tiling techniques.

More in formation on our website; www.tilerstools.co.uk Also visit our YouTube video channels

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