



High Performance Jointing Mortar

tufftop is a high performance, naturally pure hydraulically bonding mortar. It contains no polymer or resin additives and requires only the addition of water.

tufftop is a highly plastic, free flowing slurry grout which is easy to use and makes light work of surface cleaning.

tufftop penetrates even the most irregular joints and cavities and fills joint widths as small as 3 mm. Surplus applied water is displaced naturally and the mortar rapidly thickens before curing commences.

tufftop is shrinkage compensated, reducing the risks of failure associated with building permanent stress into bound paving. The inevitable result of excessive shrinkage, often caused by polymer and resin additives.

The elastic modulus of tufftop is optimised to provide the correct supporting stiffness whilst continually absorbing the thermal and dynamic stresses inherent in bound pavements.

tufftop complies with, or exceeds, the performance requirements of British Standards BS7533-7 & BS7533-12 Standards for Modular Paving.

Storage life: Twelve months in dry conditions (mortar can last longer if stored in moisture free conditions. Product remaining in a dry powder form continues to be fit for use)

Ensure thorough mixing: tufftop should be mixed in a plastic dustbin, or large mixing bucket using a powerful spiral mixing paddle, or more-effective electric twin paddle mixer. Alternatively use a forced action paddle mixer. In all cases, make sure the grout is mixed thoroughly with water until it becomes a smooth lump-free blend.

tufftop is supplied as a pre-mixed dry product packed in moisture resistant bags and is available in four standard colours: Natural Grey; Mid Grey; Dark Grey and Beige.

Unit with a 6mm joint width	m ² per 25kg
600x1200x20	50.00 m ²
400x800x20	31.25 m ²
800x600x63	12.50 m ²
600x400x50	11.36 m ²
600x900x80	10.40 m ²
600x900x80	2.06 m ²
100x100x80	1.58 m ²
80x80x80	1.29 m ²
100x100x100	1.26 m ²

Technical Specification

Colour	Beige, Natural Grey, Mid Grey & Dark Grey
Packaging	25 kg Bag
Joint width	>3 mm
Typical water used	4-5 litres per 25 kg
Typical coverage	www.steintec.co.uk/calculator/
Packages per pallet	40
Pallet quantity	1 tonne
Set time	24 hours
Working time	30 min at 20°C
Working temperature	2-30°C
Compressive strength (20°C)	14 days: ~30 N/mm ² 28 days: ~45 N/mm ²
Flexural strength	~7.5 N/mm ²
Elastic modulus	(20,000 ± 4,000) N/mm ²
Adhesive bond	~1.5 N/mm ²
Storage life	12 months from manufacture date
NBS sections	Q24 Q25
Compliance	BS 7533
Uniclass 2015	Pr 20 31 53 60 Paving Jointing Mortars



N.B. colours are indicative only



Steintec®
high performance paving mortars

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