



## tufftop Type 40, High Performance, Pavement Jointing Mortar

### Product Summary

A high-performance, free flowing, self-compacting Type 40 jointing mortar to BS 7533-101:2021 Table 12. tufftop is supplied in pre-mixed dry powder form in sealed 25 kg bags. It is available in four standard colours: Grey, Mid-Grey, Dark Grey and Beige.

### Product Applications

For use in all traffic categories, tufftop is designed and formulated as a slurry applied high performance jointing mortar for modular pavements constructed in natural stone setts and slabs, concrete blocks and flags, porcelain and clay pavers.

Optimised viscosity and compensated shrinkage make tufftop the essential choice of jointing mortar for pavements in all Traffic Categories described in BS 7533-101 Table 2b including the most heavily trafficked.

### Product Description

tufftop is a high-performance, hydraulic jointing mortar. It requires only the addition of water. tufftop is a free flowing slurry grout which is easy to use and makes light work of surface cleaning.

It penetrates the most irregular joints and cavities and fills joints as narrow as 3 mm. Surplus water is displaced naturally and tufftop rapidly thickens before curing commences.

tufftop is shrinkage compensated and its carefully calibrated elastic modulus provides the correct supporting stiffness while continuously absorbing the complex stresses inherent in all pavements. tufftop is free from polymers and resins that can lead to excessive shrinkage and surface failure.

tufftop meets the requirements of BS 7533-101:2021 Table 12 for Type 40 jointing mortars.

**On-site:** ensure thorough mixing: tufftop should be mixed in a large mixing bucket/tub using a powerful paddle mixer, or a more-effective twin paddle mixer.

In all cases, make sure the grout is mixed thoroughly with typically 4 litres of water per 25 kg bag until it becomes a smooth lump-free blend.

### Storage Life

**Storage life:** Two years from the manufacture date, stored in dry conditions.

Paving Unit Size	Joint Width	m <sup>2</sup> per 25kg
600 x 900 x 20 mm	4 mm	56.73 m <sup>2</sup>
600 x 900 x 50 mm	6 mm	15.19 m <sup>2</sup>
600 x 600 x 65 mm	8 mm	7.36 m <sup>2</sup>
600 x 900 x 65 mm	10 mm	7.07 m <sup>2</sup>
600 x 400 x 80 mm	8 mm	4.81 m <sup>2</sup>
600 x 600 x 80 mm	10 mm	4.81 m <sup>2</sup>
600 x 900 x 80 mm	10 mm	5.74 m <sup>2</sup>
100 x 100 x 100 mm	10 mm	0.72 m <sup>2</sup>

## Technical Specification

<b>Usage</b>	Jointing
<b>Characteristics</b>	Coloured pigments, unaffected by ultraviolet (UV), slurry grout
<b>Colour</b>	Beige, Natural Grey, Mid Grey & Dark Grey
<b>Packaging</b>	25 kg Bag
<b>Joint width</b>	≥ 3 mm
<b>Typical water used</b>	4 litres per 25 kg
<b>Typical consumption / coverage</b>	<a href="http://www.steintec.co.uk/calculator/">www.steintec.co.uk/calculator/</a>
<b>Packages per pallet</b>	40 or 48
<b>Pallet weight</b>	1,030 or 1,230 kg inc. pallet
<b>Set time</b>	24 hours
<b>Working time</b>	30 min at 20°C
<b>Working temperature</b>	≥ 2°C
<b>Compressive strength (20°C)</b>	14 days: 30 MPa 28 days: 45 MPa
<b>Flexural strength</b>	≥ 6 MPa
<b>Adhesion strength</b>	1.5 MPa
<b>Modulus of elasticity</b>	(20,000 ± 4,000) MPa
<b>Shrinkage</b>	≤ 0.15%
<b>Storage life</b>	2 years from manufacture date
<b>NBS sections</b>	Q24, Q25
<b>Compliance</b>	BS7533-101:2021
<b>Uniclass 2015</b>	Pr 20 31 53 60 Paving Jointing Mortars

**Warranty:** We warrant that 'tufftop' is produced to the stated performance standards. On-site testing is recommended to ensure external factors do not compromise product performance.



Natural Grey  
Mid Grey  
Dark Grey  
Beige

N.B. colours are indicative only



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high performance paving mortars

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