



tuffbond Bonding (Priming) Mortar

Product Summary

tuffbond is a bonding (priming) mortar used in bound pavement construction. It is composed of a blend of cementitious binder and fine aggregate.

Product Applications

tuffbond is used in bound surface pavement construction to provide a permanent adhesion bond strength of ≥ 2.0 MPa; between the base and the bedding mortar and between the paving units and the bedding mortar when measured in accordance with BS EN 13892-8 after 28 days.

It is brush applied as a 2-3 mm thick coat having the consistency of a thick creamy liquid slurry.

Once mixed, the working time is typically 30 minutes at 20 °C, during which time tuffbond should be stirred at intervals to prevent it skinning over or settling in the tub.'

DO NOT apply tuffbond more than one minute before its contact with the bedding mortar.

Convenient 12 kg tub packaging for smaller projects including driveways, domestic paths and patios.

Product Description

To achieve full compliance with BS7533-101:2021 for Traffic Categories 1-9, (light - heavily trafficked pavements), tuffbond is a fundamental requirement and intended for use with tuffbed or tuffbed 2-pack bedding mortars and tufftop jointing mortar. Steintec's technical support team should be contacted for further details.

12 kg tubs of tuffbond are packaged in 4x 3 kg sealed sachets. Each sachet is mixed in the tub provided with exactly 1 litre of water to produce a creamy smooth priming mortar which is easy to brush apply.

Supplied in a reusable and recyclable tub. The tub is manufactured from recycled materials; 50% Post Consumer Re grind (PCR) & 50% Post Industrial Re grind (PIR).

The individual sachets in each tub ensure the correct amount of tuffbond Utility is mixed for use so that wastage is minimised.

For preparing and applying processes refer to the tuffbond (tub) method statement.

Storage Life

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

Technical Specification

Usage	Bonding / Priming
Characteristics	Bagged or tubbed, dry, pre-mixed
Colour	Grey
Packaging	25 kg Bag 12 kg Tub (4x 3 kg sachets)
Typical water used	8 litres per 25 kg 1 litre per 3 kg sachet
Typical consumption / coverage	1.5 kg/m ² per 2 mm layer
Packages per pallet	40 or 48 bags 48 tubs
Pallet weight <i>Including pallet</i>	1,030 or 1,230 kg (bags) 606 kg (tubs)
Working time	30 min at 20°C
Working temperature	$\geq 2^{\circ}\text{C}$
Adhesion	≥ 2 MPa
Storage life	2 years from manufacture date
NBS Sections	Q24, Q25
Compliance	BS 7533-101:2021
Uniclass 2015	Pr 20 31 53 62 Paving unit priming slurry mortars

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



Steintec®
high performance paving products

1 Northwick Rd
Canvey Island
Essex
SS8 0PU
+44 203 598 9800
www.steintec.co.uk