



## tuffset 60 Sixty Minute Cure Manhole-Lavelling & Rapid Repair Mortar

### Product Summary

Rapid high strength-gain characteristics mortar for the installation of ironworks, street furniture and the rapid repair of modular pavements.

### Product Applications

Placement and repair of ironwork installations in locations subject to constant heavy trafficking such as roads, motorways, railways, airport hard-standings and runways. tuffset 60 is used to level and place manhole and access chamber frames and for bricklaying when constructing traditional gulleys and manhole chambers.

Performance of installations using tuffset 60 can be further enhanced using tuffset G as the priming, jointing and bedding mortar in the adjoining surface construction.

### Product Description

A high-performance hydraulic mortar specially formulated for the placement and repair of ironworks in locations subject to constant heavy vehicle trafficking.

**Features and benefits:** A rapid-setting alternative to traditional sand and cement mortar, offering a single product durable solution for emergency works and overnight repairs.

Its frost resistance and slightly elastic characteristics make it less brittle and more durable than general sand and cement mixtures.

Unlike resin and polymer based rapid mortars, tuffset 60 is entirely cementitious to ensure it achieves long term performance without degradation.

Once ironworks have been placed on a bed of tuffset 60, tuffset G is used to fill around the ironwork frame in preparation for completion of the surface course. Consult Steintec's technical team for further detail.

### Storage Life

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

## Technical Specification

<b>Usage</b>	Specialist bedding
<b>Characteristics</b>	Sixty minute cure manhole-lavelling & rapid repair mortar
<b>Colour</b>	Grey
<b>Packaging</b>	25 kg Bag
<b>Bed depth</b>	10 - 50 mm
<b>Typical water used</b>	3 litres per 25 kg
<b>Typical consumption / coverage</b>	40 mm: 90 kg/m <sup>2</sup>
<b>Packages per pallet</b>	40 or 48
<b>Pallet weight</b>	1,030 or 1,230 kg inc. pallet
<b>Set time</b>	1 hour
<b>Working time</b>	30 min at 20°C
<b>Working temperature</b>	≥ 2°C
<b>Compressive strength (20°C)</b>	1 hour: ~25 MPa 3 hours: ~30 MPa 1 day: ~40 MPa
<b>Shrinkage</b>	≤ 0.09%
<b>Storage life</b>	2 years from manufacture date
<b>NBS sections</b>	P31, R12
<b>Compliance</b>	BS 7533-101:2021
<b>Uniclass 2015</b>	Pr 20 31 53 61 Paving laying course mortar

**Warranty:** We warrant that 'tuffset 60' is produced to the stated performance standards. On-site testing is recommended to ensure external factors do not compromise product performance.



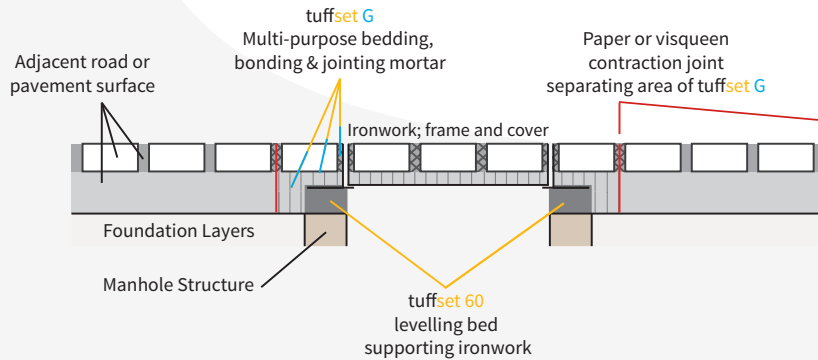
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high performance paving mortars

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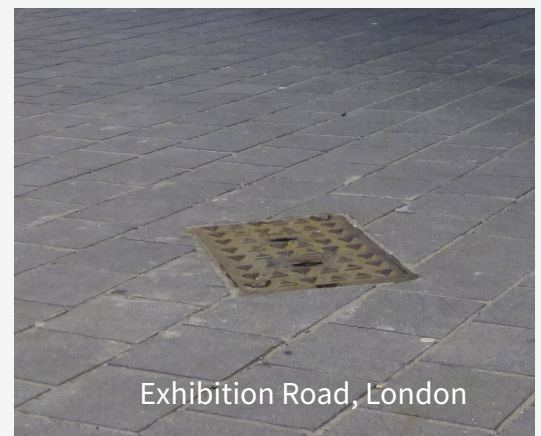
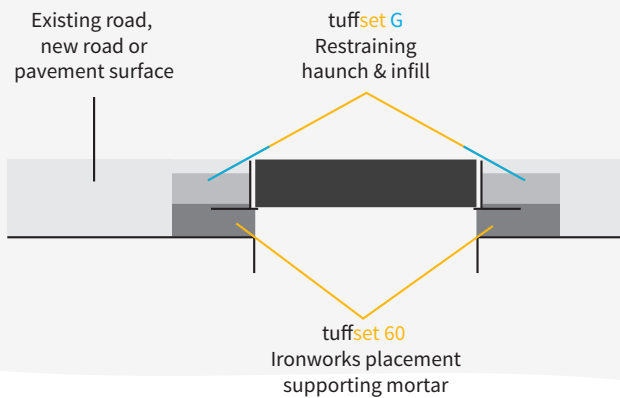


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### Recessed cover in a paved area



### Standard Ironworks cover in a carriageway



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