

tuffset 60[®]

Steintec[®]
high performance paving mortars

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Method Statement - *tuffset 60* Rapid Repair Mortar

tuffset 60 is a revolutionary high performance, all natural hydraulic mortar, designed specifically for the placement and repair of ironworks – especially in locations subject to constant heavy vehicle trafficking.

tuffset 60's fast setting (but **NOT** fast curing) and slightly elastic characteristics make it less brittle and far more durable than standard sand and cement.

For ironworks placement or repair -- used in combination with tuffset G

When **tuffset 60** is applied appropriately as a system with **tuffbau tuffset G**, full conformity with the following relevant standards is achieved: **DMRB HD27/04 3.11** (ironwork within 2 hours), **EN 1504-3** compliant and CE marked (repair concrete), **BS 7533** fully compliant (paving mortar).

To repair an existing manhole, start by lifting the ironwork and clear away all loose material, including any supporting bricks not rigidly bonded to the structure beneath. Pour dry **tuffset 60** into a bucket, add water and mix (either by hand or with an electric paddle mixer) until it is the consistency of a stiff brick mortar. The mixture will prove very supportive a for vertical construction. Rebuild the brick structure with **tuffset 60** and add a generous layer on top to bed the ironwork and level it.

The area around the manhole should then be filled using **tuffset G** as a rapid repair concrete (**tuffset G** mixed with **tuffgrit** at a ratio of 1:1 with plenty of water), this can be done after surrounding paving blocks have been laid, but if necessary the **tuffset G** concrete can also be used to build up the level on which to lay or level the surrounding pavers. If the top surfacing is going to be tarmac just leave the level of **tuffset G** low and tarmac the surface course directly on top of it.

Use alone for other effective emergency works

tuffset 60 can be used as a rapid-setting and more durable substitute for all traditional sand and cement mortar applications, offering a single product solution ideal for emergency works and overnight repairs,

Pour dry **tuffset 60** into a bucket, add water and mix (either by hand or with an electric paddle mixer) until it is the consistency of a stiff brick mortar. The mixture will not slump excessively, making it very supportive and particularly suited to easy vertical construction.

