

TECHNICAL INFORMATION

TRUBED

Product Data Sheet 110/08

INTRODUCTION

Tarmac Trubed is a correctly proportioned factory mix semi-dry cement:sand mixture. Available from factories situated throughout mainland United Kingdom and in a wide range of mix proportions. Tarmac Trubed normally contains a retarding admixture in order to remain workable for up to 12 hours, if required.

PRODUCT CONFORMITY

Tarmac factory produced stabilised sand material conform to in house quality and operating standards.

COMPOSITION AND MANUFACTURE

Tarmac Trubed mixes are thoroughly mixed accurately controlled blends of the following materials:

- Well-graded fine aggregate (sand) conforming to BS EN 12620/ BS EN 13139
- Portland cement conforming to BS EN 197-1.
- Retarding admixture conforming to BS EN 934-2/3 giving the optimum working time, normally usable for 8-12 hours from the time of mixing.
- Water conforming to BS EN 1008.

DENSITY

Typically 1800-2200 kg/m³ (well compacted, set and air dried).

For more details contact:

03701 116 116

mortar.internalsales@tarmacbp.co.uk

PERFORMANCE

Mixes are usually specified in cement:sand proportions by volume and density and strength will depend on the mix proportions and type of sand specified.

HEALTH & SAFETY

There is a real danger of contact dermatitis or serious burns. To prevent skin coming into contact with wet cement mixes such as fresh concrete, mortar or screed ensure that suitable protective clothing and eye protection is worn. Where skin contact occurs either directly or through saturated clothing wash immediately with soap and water. For eye contact, immediately wash out eyes thoroughly with clean water. If swallowed wash out mouth and drink plenty of water.

For further information please refer to Tarmac Material Safety Data Sheet Screeds.

APPLICATIONS

Tarmac Trubed mixes may be used for a wide range of building and civil engineering applications including the following:

- General bedding/protection of cables and pipes
- Filling of disused fuel tanks, sewers and other voids for safety reasons.
- Levelling or blinding of hardcore or sub-bases
- Bedding of paving slabs
- Covering of ducts
- General infill work

The information given in this technical data sheet is based on our current knowledge and is intended to provide general notes on our products and their uses. Tarmac endeavour to ensure that the information given is accurate, but accept no liability for its use or its suitability for particular application because of the product being used by the third party without our supervision. Any existing intellectual property right must be observed.

The use of Tarmac Trubed is often more appropriate in areas which are prone to saturation or flooding or where the ground is unstable in preference to plain sand or other types of fill.

It is often specified for bedding of pipes and cables where material containing coarse aggregate may be more likely to damage the embedded components.

Tarmac Trubed mixes can be designed to suit the particular application as regards mix proportions and grade of sand.

AUTHORITY

Ideal for and complies with all relevant specifications concerned with general bedding and covering of cables and pipes, filling voids and making up low areas in sub-bases to concrete pavements. Mix design to be selected for each specific application.

SPECIFICATIONS

When specifying stabilised sand the mix proportions by volume should be stated together with the type of sand i.e. BS 13139 fine or coarse sand.

Any mix from 1:3 to 1:20 cement:sand by volume can be supplied.

A water reducing/cement retarding admixture can be included, if required, to give a working life of up to 12 hours.

TECHNICAL SUPPORT

Tarmac provides a comprehensive sales and technical advisory service to specifiers and customers.

A quality system has been implemented throughout the company since 1975 and quality procedures are in conformity with BS EN ISO 9001:2015

All Tarmac factories hold third party certification from the British Standards Institution. Details of the certification status of individual factories may be obtained from the Technical Helpdesk.

PRICES AND CONDITIONS OF SALE

Prices vary according to mix design, quantity and

delivery location.

Prices vary according to mix design, quantity and delivery location. For specific quotations contact your local Tarmac representative or call our National Sales Helpline on 03701 116 116.

All quotations given, orders placed and materials supplied are subject to the Conditions of Sale available via download from the Tarmac website www.tarmac.com or upon request from your nearest Tarmac Regional Office

SUPPLY

Tarmac Trubed Utility is available direct from Tarmac factories located strategically throughout mainland United Kingdom: contact your nearest Tarmac Regional Office for further details

ORDERING

When ordering please state mix proportions, type of sand, quantity, date and preferred delivery time 24 hours should normally be allowed for delivery.

DELIVERY TO SITE

Bulk loads in tipper road trucks generally 10-20 tonnes capacity with larger vehicles often available.

REFERENCES* British Standards Institute	
BS EN 197-1:2011	Cement Part 1: Composition, specifications, and conformity criteria for common cements
BS 7979 : 2016	Specification for limestone fines for use with Portland cement
BS EN 1008:2002	Mixing water for concrete – specification for sampling, testing and assessing the suitability of water, including water recovered from processes in the concrete industry, as mixing water for concrete
BS EN 12620:2013	Aggregates for concrete
BS EN 13139:2002	Aggregates for mortar
BS EN 934	Part 1: 2008 Admixtures for concrete, mortar and grout: Part 2: 2009+A1:2012 Concrete admixtures – definitions, requirements, conformity, marking and labelling
BS 8000-0: 2014	Workmanship on construction site. Introduction and general principles
BS EN 13501	Fire classification of construction products and building elements Part 1: 2007 +A1:2009 Classification using test data from fire reaction tests
Tarmac*	
Product Data Sheet no. 110/11	Tarmac Trubed Eco
Product Data Sheet no. 110/09	Tarmac Trubed Utility
Site Guide No. 2	Tarmac Screeds, Truscreed and Truscreed HD
Tarmac Safety Data Sheet	Screeds

*Current version applicable to all references

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