

TECHNICAL INFORMATION

TRUBED ECO

Product Data Sheet 110/11

INTRODUCTION

Tarmac Trubed Eco is a correctly proportioned factory mix semi-dry Lime:sand mixture. Available from factories situated throughout mainland United Kingdom and in a wide range of mix proportions. Tarmac Trubed Eco has a long shelf life, and can be used over a long period of time, if required.

PRODUCT CONFORMITY

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

COMPOSITION AND MANUFACTURE

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

- Well-graded fine aggregate (sand) conforming to BS EN 12620/ BS EN 13139
- Hydrated Lime conforming to BS EN 495-1.
- Water conforming to BS EN 1008.

DENSITY

Typically 1450-1900 kg/m³ (well compacted, hard and air dried).

PERFORMANCE

Mixes are usually specified in Lime: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/lime 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 Lime Base Mortars

APPLICATIONS

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

- Bedding of light traffic paving slabs
- General bedding/protection of cables and pipes
- Soil conditioning / stabilisation
- Levelling or blinding of hardcore or sub-bases
- Covering of ducts
- General infill work

The use of Tarmac Trubed Eco is often more appropriate in areas where the ground is unstable in preference to plain sand.

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

For more details contact:
03701 116 116 mortar@tarmacbp.co.uk

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.

Tarmac Trubed Eco mixes can be designed to suit a 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 Lime:sand by volume can be supplied.

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 Eco 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 AND STORAGE

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

Tarmac Trubed Eco should be tipped on to a clean banker board with a sealed base and sheeted when not in use. Sheeting is particularly important in the case where the product will be used over longer periods of time. In warm weather it would be advisable to protect the surface of the sand and keep it damp, to help prevent the formation of lumps through rapid drying and carbonation. Do not tip new deliveries on to the remains of the previous load.

REFERENCES* British Standards Institute	
BS EN 459-1:2011	Building Lime: Part 1 definition, specifications, and conformity criteria
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. 110/08	Tarmac Trubed
Product Data Sheet no. 110/09	Tarmac Trubed Utility
Site Guide No. 2	Tarmac Screeds, Truscreed and Truscreed HD
Tarmac Safety Data Sheet	Lime Based Mortars

*Current version applicable to all references

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