

Technical Information

TRUSCAPE JOINTING GROUT



DESCRIPTION

TRUSCAPE Jointing Grout is a rapid setting, high fluidity grout fully compliant with BS 7533. Designed for filling joints in industrial, commercial and residential paving systems. TRUSCAPE Jointing Grout is available in a range of colours and finishes.

Finishes available are:

- **Standard** – contains fine sand and 23mm limestone grit. Smooth – contains fine sand only.
- **PLUS+** – contains fine sand, 23mm limestone aggregate and 1mm recycled glass aggregate.
- **PLUS+ Smooth** – contains fine sand and 1mm recycled glass aggregate.

USES

TRUSCAPE Jointing Grout can be used to fill the joints in natural stone paving and cobbles, flags, block paving, concrete paving and other high traffic paving surfaces. The paving system is ideal for use in commercial, industrial and residential areas.

SPECIAL PROPERTIES

- Complies with BS 7533
- High early and final strength
- High durability
- Shrinkage compensated
- Single component, easy to use
- Open to foot traffic in 1 hour
- Open to vehicle traffic in 4 hours

PREPARATION

All joints must be sound, clean and free from dust, dirt, debris, oil, grease and other contaminants. The joints should be presoaked with water however any standing water should be removed. The joints must be kept wet during the grouting process.

MIXING INSTRUCTIONS

For best results TRUSCAPE Jointing Grout should be mixed using a mechanical mixer such as a forced action high shear mixer or a paddle mixer.

Mix each 25kg unit with 4.25 litres of cool, clean water. Pre-measure the required volume of water into a clean mixing vessel and steadily add the powder to the water. The product should be mixed for 23 minutes until a fluid, homogeneous consistency is achieved.

Due to the rapid setting nature of TRUSCAPE Jointing Grout, only ever mix a quantity of material that can be used and placed within 5 minutes.

Never remix or add extra water to extend the working time of the material.

APPLICATION INSTRUCTIONS

TRUSCAPE Jointing Grout should be applied immediately after mixing. The grout should be carefully pushed into the joints using a clean rubber squeegee. The grout should be consistently pushed over the joints to ensure that the gaps are sufficiently filled. It is advisable to ensure the area is consistently moist using a light water spray.

Once the grout has reached its initial set stage the paving surface must be thoroughly cleaned using a brush and water to prevent staining.

PERFORMANCE DATA

Water addition	4.25l per 25kg
Workability	510 minutes
Initial Set	15 minutes
Density	2000-2200kg/m ³
Yield (per 25kg)	14 litres
28 day bond strength	> 1.5N/mm ²

Compressive Strength (N/mm ²)				
2 hour	4 hour	1 day	7 day	28 day
8	12	20	39	52
Flexural Strength (N/mm ²)				
2 hour	4 hour	1 day	7 day	28 day
3	4	4.5	6	7

The above figures are derived from laboratory testing at 20°C.

CLEAN UP

Tools and equipment can be cleaned easily with water. Cleaning of tools and equipment should be carried out as soon as is practicable well away from the application area.

PACKAGING AND STORAGE

TRUSCAPE Jointing Grout is available in 25kg plastic bags, palletised and shrink wrapped.

Palletised TRUSCAPE Jointing Grout should be stored in cool dry areas clear of the ground sheeted or under cover and stacked not more than two pallets high. The product should be used on a first in – first out basis. Shelf life is 12 months' subject to temperature and humidity.

Individual bags of TRUSCAPE Jointing Grout should be stored in sealed original packaging in a dry location at temperatures between 5°C and 30°C. Avoid exposure to water, frost or heat - high temperatures and high humidity will lead to a reduced shelf life.

QUALITY CONTROL

All Tarmac products are factory blended, tested and packaged to quality control procedures in accordance with BS EN ISO 9001.

HEALTH AND SAFETY

Health and safety advice, which must be followed, can be found on the Material Safety Data Sheet.

Users are advised to wear face mask, goggles, gloves and overalls when handling, mixing and applying cementitious products.

Contains Portland Cement. Contains Chromium (VI), which may produce an allergic reaction. Clothing contaminated by wet cement should be removed immediately and washed before reuse. R38 - Irritating to skin. R41 - Risk to serious damage to eyes. S26 - In case of contact with eyes, rinse immediately with water and seek medical advice. S37/39 - Wear suitable gloves and eye/face protection. S2 - Keep out of reach of children.

INFORMATION, PRICES & ORDERING

For technical information, pricing and to place orders contact our Sales Office on the following:

Telephone: 03444 630 046

Email: specialistproducts@tarmacbp.co.uk

Visit our website: tarmac.com

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