

TECHNICAL INFORMATION

RAPID SET MORTAR

Product Data Sheet: Construction Materials

DESCRIPTION

Tarmac Rapid Set Mortar is a blend of ordinary and specialist cements, high quality graded aggregates and a unique combination of polymers and admixtures. When mixed with water it produces a putty like mortar with good wash out resistance and a powerful bond onto wet concrete substrates.

USES

Rapid Set Mortar is a rapid set structural repair mortar. Typical uses include:

- Repairing drains.
- Repairing steps.
- Setting posts.
- Repointing brick and block work.
- General repairs.

SPECIAL PROPERTIES

- Designed to provide a powerful bond onto wet concrete substrates.
- Ready to use – just add water.
- Fast setting – sets in 30 minutes
- Interior and exterior use.
- Consistent and durable results.

TYPICAL PERFORMANCE

Compressive strength at 20°C (N/mm ²)			
1 hour	1 day	7 days	28 days
3.5	15	20	30
WSR		0.16	
Pot Life		10 minutes (temperature dependant)	
Shrinkage		Less than 0.001%	

MIXING INSTRUCTIONS

Note: This product is pre-blended and requires no further mixing prior to adding water. **Tarmac Rapid Set Mortar** can be mixed by hand or electric power tool in a suitable clean container. **Tarmac Rapid Set Mortar** should be careful added to clean water progressively mixing until a putty like consistency is achieved. Care should be taken to accurately measure the water at a water to solids ratio of 0.16 (0.8 litres per 5kg bag). Once the material is mixed it must not be reworked. Due to the rapid setting nature of the material it must be placed immediately. Small quantities can be mixed by hand, care being taken to accurately measure the water at a WSR of 0.16. Once mixed the material must not be reworked. NB. Due to the rapid setting times the material should be placed immediately after mixing. On completion, cover the newly laid mortar with a plastic sheet or hessian to protect it from weather hazards until fully set. Recommended application temperature is 5°C to 25°C.

PACKAGING AND STORAGE

Tarmac Rapid Set Mortar is available in nominal 5kg bags, palletised and shrink wrapped. Tarmac Rapid Set Mortar 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 minimum 12 months from the date of manufacture as printed on the bag.

CLEAN UP AND SPILLAGES

Dry powders should be swept up and disposed of in accordance with the Local Authority.

For more details contact:
03444 630 046 pozament@tarmacbp.co.uk

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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.

QUALITY CONTROL

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

INFORMATION, PRICES & ORDERING

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

Telephone: **03444 630 046**

Email: **pozament@tarmacbp.co.uk**

Visit our website: **pozament.co.uk**

Tarmac Building Products Ltd.,
Swains Park Industrial Estate, Park Road, Overseal,
Swadlincote, Derbyshire, DE12 6JT

HEALTH & 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.

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