

TECHNICAL INFORMATION

PLUG

Product Data Sheet: Mining Materials

DESCRIPTION

Plug (previously **Cemplug**) is a pre-blended cementitious wall tie sealing compound. The plastic shrinkage characteristics are low and the set compound affords a high level of resistance to sulphate and other chemical attack when fully cured.

COMPOSITION

Plug is a cementitious based compound consisting of quality assured raw materials and specialist chemical modifiers designed to provide rapid set and anti-washout properties. The compound is chloride free.

USES

Plug is designed for plugging tie holes and when filling holes formed by through ties, the plastic pipe remaining in the wall should either be removed or drilled back from the concrete face by approximately 50mm then plugged with a tie stopper to form a backing for compacting the **Plug** against.

TYPICAL PERFORMANCE

Compressive strength at 20°C (N/mm ²)		
1 Day	7 Days	28 Days
6	16	26
WSR	0.14	
Setting Time	<45 minutes at 20°C	

The above set characteristics are dependent on temperature and type and duration of mixing.

QUALITY CONTROL

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

YIELD

Litres product/25kg bag	25kg bags/m ³ product
15.75	64

MIXING INSTRUCTIONS

Plug should be mixed using water which complies with BS EN 1008 (as for concrete). **Plug** is normally hand mixed at a typical WSR of 0.14 although proprietary forms of mixing equipment may be used. Care should be taken with water addition to ensure correct working consistency. It is recommended in view of the rapid set time that no more than 5kg of **Plug** be mixed at any one time. For optimum results it is recommended that areas are sound, free of dirt and other contaminants and well dampened down.

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CLEAN UP AND SPILLAGES

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

PACKAGING AND STORAGE

Plug is available in nominal 25kg sacks, palletised and shrink wrapped. Plug may also be available in Intermediate Bulk Containers or in Bulk Powder Tankers. Palletised Plug 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 3 months but could be in excess of 6 months subject to temperature and humidity.

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.

INFORMATION, PRICES & ORDERING

For additional 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

suitable gloves and eye/face protection. S2 - Keep out of reach of children.

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

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