

Product Data Sheet

ASTRABLEND

MINING PRODUCTS

Description

(High yield monolithic packing material)

Astrablend is a one bag monolithic packing material for use where long distance pumping is not required. **Astrablend** is a high water usage system with reduced pH levels.

Uses

Astrablend is used with standard underground placing machinery or same batch mixing and piston pump systems. It gels in minutes and is soon self supporting.

Special Properties

- Minimises transport costs.
- High yield.
- Easy to use.
- Rapid cure.

Mixing

Each cubic metre of material requires 300kg-350kg of **Astrablend** (12-14 bags).

Mix preparations are (2.5:1 water/solids ratio) and therefore each 25kg bag of **Astrablend** will require 62.5 litres of water). This can be varied to suit ambient conditions.

Pumping time is limited at 25°C to approximately 10 minutes; ensure that pumping distances for packs and stoppings are minimised and quantities of any mixed slurry equates to this time period.

Upon completion of pumping flush out machine and hoses immediately with fresh water until clean water emits from hose

Typical Performance

Compressive strength at 2.5:1 w.s.r. (N/mm ²)			
2 hours	24 hours	3 days	7 days
1.5	2.25	3.0	4.0

Packaging and Storage

Astrablend is available in nominal 25kg sacks, palletised and shrink wrapped. **Astrablend** may also be available in Intermediate Bulk Containers or in Bulk Powder Tankers.

Palletised **Astrablend** 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.

If supplied in bulk form, **Astrablend** should be stored in cement type silos with suitable dust control and batch weigh equipment.

Quality Control

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

Clean up and Spillages

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

Information, prices & ordering

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

Telephone: **08444 630046** Fax: **08443 099703**

Email: pozament@tarmac.co.uk

Visit our website: www.pozament.co.uk

Pozament - 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 of 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