



Product Data Sheet

POZAMENT DPM

FLOORING SCREED AND UNDERLAYMENTS

Description

Pozament DPM is a 2-Component epoxy **DPM** system suitable for a variety of applications.

Uses

Pozament DPM can be used to reinforce cement screeds that are crumbling on the surface, on bituminous substrates and cracked tiles and on old, fixed water soluble adhesives. As a **DPM** it can be used on moisture sensitive subfloors such as anhydrite, wood, granite etc. to prevent moisture from the levelling compound penetrating into the subfloor. **Pozament DPM** can be used for sealing concrete and cement based floors against moisture vapour transmission and is also suitable for sealing cracks and seams in subfloors.

Special Properties

- Solvent free.
- Water free.
- Suitable for underfloor heating systems.
- Favourable spreading capacity.
- Very high penetration capacity.

Sub-Floor Preparation

The subfloor must have a good tensile and compression strength and should be smooth, clean and free from grease and dirt, according to the requirements of BS 8203.

Subfloors such as wood, granite, power floated floors and sand/cement screeds should first be shot blast or milled.

During application the subfloor may be wet but not contain puddles.

Pozament DPM is suitable as a **DPM** on moisture resistant subfloors.

Working Conditions

Ambient temperature -	18 – 23°C
Material and subfloor temperature -	15 – 20°C
Relative humidity -	40 – 70%

Installation

Add Component B (hardener) to Component A (epoxy resin). Ensure complete usage of the hardener component (B). Stir mechanically until a homogeneous mixture is achieved.

Apply the mixture immediately with a lambswool roller avoiding puddles.

On subfloors where relative humidity exceeds 75% apply a second coat of **Pozament DPM** within 24 hours. To avoid adhesion problems of levelling compounds sprinkle the last coat with 8/16 grade sand. After 24 hours remove excess sand with a broom or industrial vacuum cleaner.

For sealing seams and cracks mix **Pozament DPM** with 8/16 grade sand. Fill the seam or crack with the mixture and seal the seams to approx. 20 cm width with **Pozament DPM**. Apply flexible sealing tape into the wet coat and prime with **Pozament DPM** before sprinkling directly with 8/16 grade sand. Remove excess sand after 24 hours

Curing Time

At 20°C **Pozament DPM** should be allowed to cure for a minimum of 14 hours prior to carrying out further operations on it. At lower temperatures the cure time will be extended.

Typical Performance

Fresh Properties :	
Open Time:	30 mins (temperature dependant)
Drying Time	24 hours per coat at 20°C
Final Bond between 2 coats	24 hours (passable)

Lower temperatures < 10°C will increase the final bond strength significantly.



Yield

A 10kg pack will cover approximately 33m²

A 25kg pack will cover approximately 83m²

Packaging and Storage

Pozament DPM is available in 10kg and 25kg combination packs.

Pozament DPM should be stored in cool dry area.

The product should be used on a first in – first out basis.

Shelf life is 6 months in unopened packaging.

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@tarmacbp.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