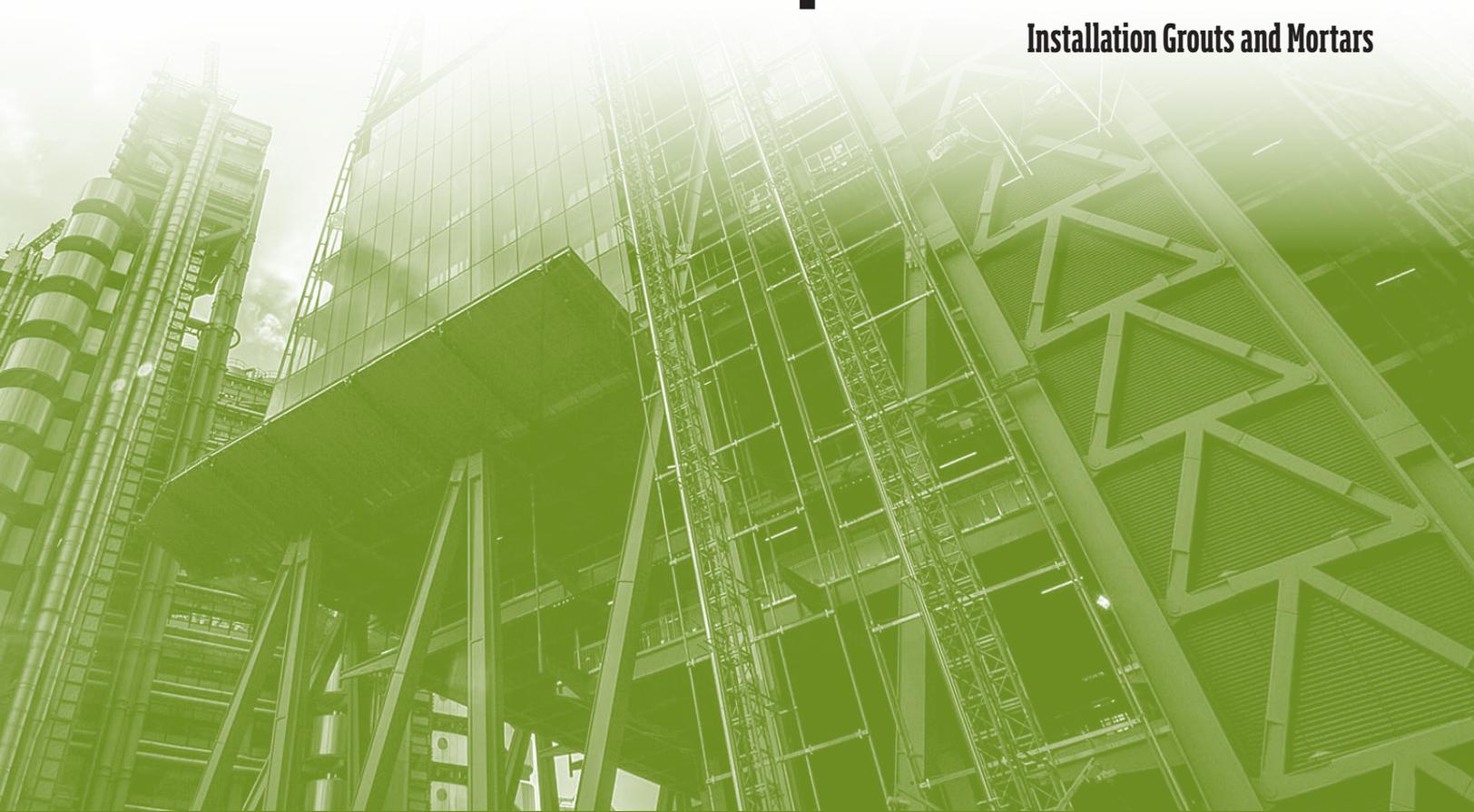




pozament[®]

Installation Grouts and Mortars

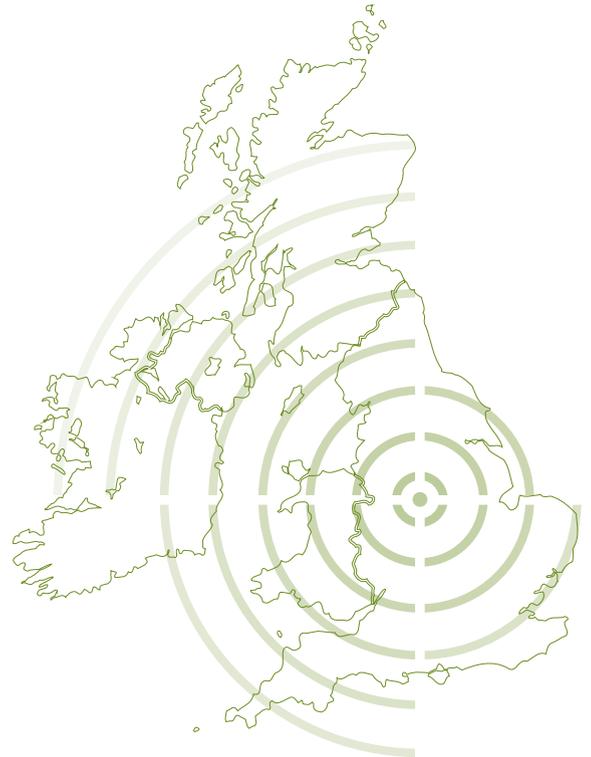


Installation Grouts and Mortars





Pozament stands for 50 years of versatility, innovation and quality. We pride ourselves on providing not just the very best materials for construction professionals, but also a level of technical advice and customer service that means they can be completely confident they are choosing exactly the right products for the job.



Bespoke Mixes

Our bespoke development service gives you the flexibility to specify the precise performance characteristics you need from your Pozament product.

Working to your project requirements, the Pozament Technical Sales Team will formulate a recipe that takes into account site conditions, setting times, strength and workability to deliver a truly tailor-made solution.

Each new formulation is rigorously tested to standards above and beyond industry requirements. So you can be 100% sure it will deliver the qualities you demand.

To speak to a technical adviser, call us on 08444 630 046 or email pozament@tarmacbp.co.uk



Case Study

How Pozament grout played a key role in the construction of one of London's most high profile building projects.

The Leadenhall Building, nicknamed 'The Cheese Grater', is one of the tallest buildings in London, soaring 224 meters above the city's streets.

Pozament Ultra High Strength Construction Grout was specified early on as the main construction grout for the project.

One reason was its exceptional strength, derived from combining low alkali Portland cements with other cementitious binders, high purity aggregates and compatible admixtures.

Beyond the excellent physical properties of our grout however, Pozament met another critical project requirement; the ability to supply product in large quantities, quickly and efficiently, to a busy site at the heart of central London where delivery access and site storage were severely limited. All with preparations for the London 2012 Olympic Games as a backdrop.

With Travis Perkins providing on site liaison, over 300 site deliveries were made, helping this most ambitious project stay firmly on track.

The last shipment of Ultra High Strength Construction Grout was delivered in April 2013 and the Leadenhall Building now stands as one of the most striking new additions to the London skyline - a testament both to modern architecture and modern methods of construction.



Installation Grouts

The Pozament range of industry-leading, pre-blended cementitious grouts is shrink compensated to provide high strength and consistently high quality results.

Our non-shrink, high strength cementitious grouts have excellent flow properties for effective penetration and levelling without bleed or shrinkage.

Containing Portland cements, other cementitious binders and high purity aggregates, they are specifically designed for pouring or pumping under stanchion plates, machine base plates and parapet rails, supporting bridge bearings and for filling ducts in post-tensioned and pre-stressed structures.



HIGH FLOW CONSTRUCTION GROUT

Formulated for those applications where there is a need for higher flow rates over greater distances, such as large area bases.

- High ultimate strength
- Equivalent Sodium Oxide less than 3.0kg/m³ for reduced health and environmental risk
- Shrinkage compensated to reduce risk of cracking
- Chloride free - use safely in contact with steel reinforcement
- Can be used for grouting sections up to 100mm thick
- High fluidity - can be pumped or poured.

ULTRA HIGH STRENGTH CONSTRUCTION GROUT

A versatile product delivering both high early strength and a high ultimate strength. Typical uses include bridge bearings or the assembly of buildings constructed off site.

- Very high ultimate strength up to 90N/mm²
- Equivalent Sodium Oxide less than 3.0kg/m³ for reduced health and environmental risk
- Shrinkage compensated to reduce risk of cracking
- Chloride free - use safely in contact with steel reinforcement
- Can be used for grouting sections up to 100mm thick
- High fluidity - can be pumped or poured
- UKAS Laboratory tested for Compliance to D.o.T. Highways Agency Spec. 2601 for 'Bedding Mortars'.

GENERAL PURPOSE CONSTRUCTION GROUT

A versatile, all round product with broad range of uses in general construction including column bases, railing bases and signage post support.

- High ultimate strength
- Equivalent Sodium Oxide less than 3.0kg/m³ for reduced health and environmental risk
- Shrinkage compensated to reduce risk of cracking
- Chloride free - use safely in contact with steel reinforcement
- Can be used for grouting sections up to 100mm thick
- High fluidity - can be pumped or poured
- Can also be used as bedding mortar.

Specialist and Bespoke Grouts

Talk to our Technical Sales Team about developing a bespoke grout for your project.

Our innovative mixes draw on over 50 years' experience addressing the specific challenges faced by specifiers and engineers.

We'll work closely with you, assessing site conditions, required strengths and structural loads. Then, we'll create a tailor-made recipe that delivers the exact performance you're looking for.

At our UK based developing and testing laboratory, we are able to develop grouts with performance parameters from 10 to 140 N/mm². We use leading edge technology to alter flow characteristics for pumping and placement, and every bespoke product we produce is tested and certified to BS EN ISO9002 for your complete peace of mind.

To learn more, speak to a member of our Technical Sales Team on **08444 630 046**



CS GROUT

A Portland cement based product that offers excellent flow and non-shrink properties, CS grout gives good structural support and resistance to vibration.

It has been specifically developed for operations where high strength and high flow are essential, such as bearing plates for motorway structures and signs.

- **High ultimate strength**
- **Equivalent Sodium Oxide less than 3.0kg/m³ for reduced health and environmental risk**
- **Shrinkage compensated to reduce risk of cracking**
- **Chloride free - use safely in contact with steel reinforcement**
- **Can be used for grouting sections up to 100mm thick**
- **High fluidity - can be pumped or poured**
- **Can also be used as bedding mortar.**

DUCTFILL

A pre-blended high performance product for grouting ducts in both structural and non-structural applications. Typical uses include bonding for steel cables within post-tension concrete applications or redundant pipes within decommissioning operations.

- **Strengths from 40 to 80N/mm²**
- **Rapid strength development**
- **Excellent flow performance for better placement**
- **Conforms to Concrete Society technical report No. 47 2nd edition 2002**
- **Extended open time 120 minutes with final set in 5 – 8 hours**
- **Range of grades**
- **Performs in accordance with CRD-C621 – 82B test procedures for cementitious non-shrink grouts.**

The Pozament range of installation mortars features innovative, proven formulations for a choice of performance characteristics plus initial and final strengths to suit every installation.



CEMTHIX

A shrink compensated, high early strength cementitious product. Its thixotropic properties allow it to flow freely while being pumped, but to gel quickly once in place. Depending on mix consistency, the placed product will resist flow through gaps of up to 20mm.

Use CemThix to grout joints between linked precast wall segments and as an infill beneath segments to add structural support.

- **High strength, rapid strength gain**
- **Shrinkage compensated to reduce risk of cracking**
- **Chloride free - use safely in contact with steel reinforcement**
- **Pre-blended, single component product for ease of use**
- **Remains in place without shuttering once pumping is complete**
- **Factory batched and quality controlled.**

CEMBED

A pre-blended cementitious mortar with a high bond strength and shrink compensating agent to reduce the risk of cracking.

CemBed is used for bedding precast concrete wall sections. It gives excellent structural support in gaps from 10mm right up to 75mm and can be used for filling and finishing gaps down to 5mm.

Because CemBed is chloride free, it can be safely used with steel reinforced concrete.

- **Shrinkage compensated to reduce risk of cracking**
- **High bond strength**
- **Chloride free - use safely in contact with steel reinforcement**
- **Pre-blended, single component product for ease of use**
- **Factory batched and quality controlled.**

CEMPACK D4

A pre-blended, shrink compensated cementitious product that gives a strong, workable mortar.

Rapid strength gain and a high final strength make Cempack D4 ideal for packing and filling holes left by bolting sockets and other supporting equipment in precast concrete.

It needs no shuttering and can be used in gaps from 5mm right up to 100mm for filling and structural support.

- **High strength, rapid strength gain**
- **Shrinkage compensated to reduce risk of cracking**
- **Chloride free - use safely in contact with steel reinforcement**
- **Pre-blended, single component product for ease of use**
- **Shuttering not required**
- **Factory batched and quality controlled.**

Other products in the Pozament range.

For more information about any of our product ranges or to talk to our Technical Support and Sales teams, call 08444 630 046 or visit www.pozament.co.uk



Concrete Repair



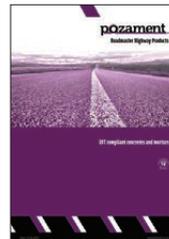
Hi-Flow Self Levelling Screeds



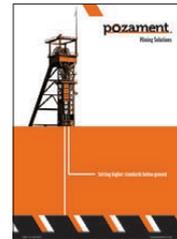
Hydrotite



High Performance Flooring Systems



Roadmaster Highway Products



Mining Solutions

Tarmac 
BUILDING PRODUCTS

For enquiries and technical support please call us on:

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