



**SOUTHERN REGION** BAGGED PRODUCT RANGE



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## PROFESSIONAL GRADE CEMENT

Professional Grade Cement is a quality assured cement with independent third party certification and comes conveniently packed in weatherproof, tear-resistant, plastic bags. It is a fortified Portland-limestone cement conforming fully to BS EN 197-1 CEMII/A-LL 32,5R.

### BENEFITS

- Consistent, light colour
- Freeze/thaw resistance
- Increased workability
- Reduced bleed

### APPLICATIONS

Professional Grade Cement is for use in concretes, mortars, renders and screeds; it contains cement performance-enhancing additives to give lower water demand, virtually eliminated separation of water, cement and aggregate to reduce bleed, a homogenous, more cohesive mix and increased resistance of hardened concrete/mortar to freeze/thaw attack.

Professional Grade Cement is supplied in 25kg bags within the UK. It should not be mixed with additives or other cement types and it is essential that it is correctly specified and used.



For more information about this product, please download the latest data sheet from our website.

## GENERAL PURPOSE CEMENT

General Purpose Cement is a quality assured cement with independent third party certification and comes conveniently packed in weatherproof, tear-resistant, plastic bags. It is a CEM II cement, based on Portland cement clinker.

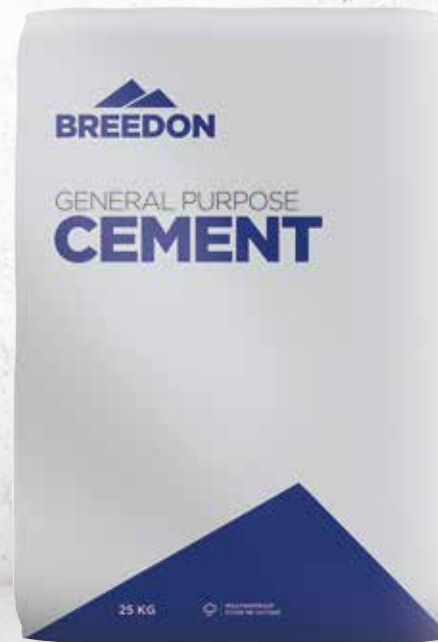
### BENEFITS

- Grey in colour
- Conforms to BS EN 197
- Compatible with cement admixtures

### APPLICATIONS

General Purpose Cement is for use in concrete, mortars, renders, screeds and grouts. Trial mixes are advised prior to application. General Purpose Cement is supplied in 25kg bags within the UK. It is essential that it is correctly specified and used.

It should be stored in unopened bags clear of the ground, in cool dry conditions and protected from damp, frost, heat and excessive draught.



For more information about this product, please download the latest data sheet from our website.

## SULFATE RESISTING CEMENT

A CEM III/A 52,5 L classified cement signifying enhanced sulfate resistance. If you have aggressive ground conditions (see website guidance) you need to protect the quality and durability of your concrete.

### BENEFITS

- Sulfate resistance for aggressive ground conditions
- Moderately low heat cement

### APPLICATIONS

This CEM III cement is suitable for use in concrete, mortar and grout. Breedon Sulfate Resisting cement is ideal to prevent rapid deterioration of the structure when exposed to certain types of soils, groundwater, manholes and effluent treatment plants.

Breedon Sulfate Resisting Cement is a moderately low-heat cement that may be darker in colour than Breedon Professional Grade cement and may be used with many different types of admixtures.



For more information about this product, please download the latest data sheet from our website.

## WHITE PORTLAND CEMENT

The cement in this bag is a beautiful and consistent white (yes, we know the clue is in the name). It has been specifically chosen for its characteristics to produce a white or lighter coloured concrete, mortar and render with or without pigments. It performs similarly to Breedon High Strength Cement in terms of setting time and early-age strength.

### BENEFITS

- White cement is for decorative applications, as well as for when a coloured concrete or render is required.

### APPLICATIONS

Breedon White Portland Cement is perfect for architectural applications such as balconies, cornices, ornaments, paving stones and flags, sculptures, terrazzo finishes, roadmarking, kerbs and bollards, structural concrete, floor and wall tiles, precast units and swimming pools.

To obtain white or light coloured concrete, specially selected white or light coloured sand and stone aggregates are required. Coloured concretes and renders are achieved by adding pigments specifically designed for use with Portland cement and Portland cement products.



For more information about this product, please download the latest data sheet from our website.

## HYDRATED LIME

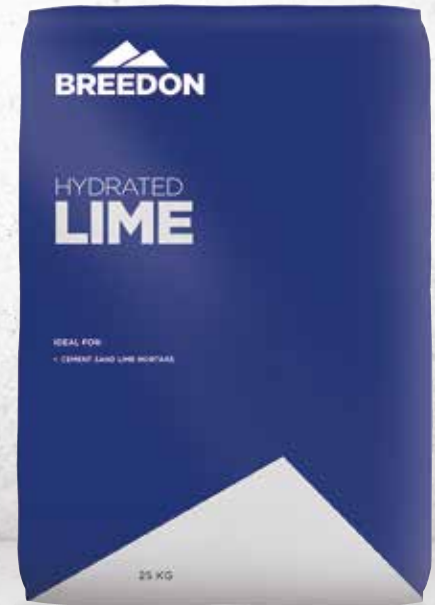
Breedon Hydrated Lime is a fine white calcium hydroxide powder to EN 459-1 CL 90-S which is made by the reaction of quicklime and water.

### BENEFITS

- Excellent workability
- Water retention

### APPLICATIONS

Suitable for use in concrete, mortar, soil stabilisation, and render. Please see website for further details. Trial mixes are advised before commencement of work.



For more information about this product, please download the latest data sheet from our website.

## HIGH STRENGTH CEMENT

High Strength 52,5N Cement is a quality assured cement with independent third party certification and comes conveniently packed in weatherproof, plastic bags. It is a general purpose packed Portland Cement that complies with the requirements of BS EN 197-1 CEM I 52,5N.

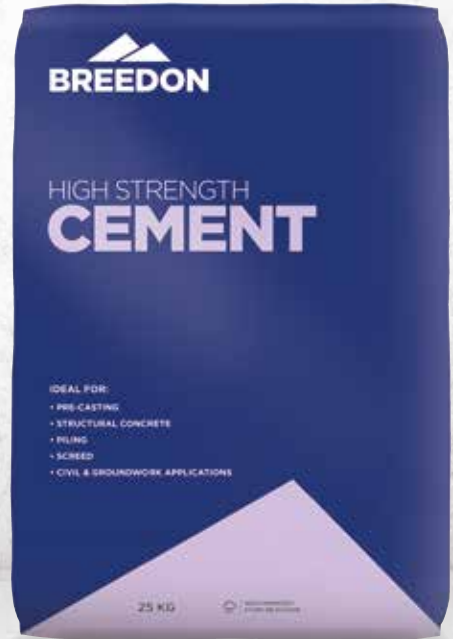
### BENEFITS

- High Strength
- Early Strength
- Grey colour

### APPLICATIONS

Breedon High Strength Cement is for use in concrete, mortar, render and screed. It is particularly suitable for applications where 7 and 28 day strength are fundamental to performance; such as precast, groundwork, cold weather working and where faster turnaround project times are desired.

It is essential that it is correctly specified and used. It should be stored in unopened bags clear of the ground, in cool dry conditions and protected from damp, frost, heat and excessive draught.



For more information about this product, please download the latest data sheet from our website.



## FAST SET CEMENT

Breedon Fast Set Cement is a Portland Cement containing calcium sulfo aluminate and special additives, developed to give quick setting and hardening characteristics. Breedon Fast Set Cement allows the worked area to be brought back to operation after only a few hours.

### BENEFITS

- Fast setting and hardening characteristics.
- Increased rate of set and strength development

### APPLICATIONS

Breedon Fast Set Cement is suitable for use in concrete, mortar, render and screed. Ideal for repair and maintenance applications; concrete paths/steps, repairing rendering and floor screeds, fixing fence posts, railings and manhole covers. For use where the increased rate of set and strength development are beneficial in both mortar and concrete.



For more information about this product, please download the latest data sheet from our website.

## RAPID SET POST MIX

Rapid Set Post Mix secures posts quickly and accurately. It improves your operation times because it's pre-mixed and sets fast (approximately 10 minutes). This means you can fix the post in exactly the right way without having to support it for too long. It is available in showerproof, tear-resistant, plastic packaging within the UK.

### BENEFITS

- Kiln dried
- Pre-blended and factory produced
- Quick setting
- Hardens in approximately 10 minutes after water addition

### APPLICATIONS

Rapid Set Post Mix is suitable for fixing all types of wooden, metal and concrete posts. It should be stored in unopened bags clear of the ground, in cool dry conditions and protected from damp, frost, heat and excessive draught. Please use within 6 months of the packing date shown on the bag, which is in a week/year format. Please refer to our product data sheet for mixing guidelines.



For more information about this product, please download the latest data sheet from our website.

## KILN DRIED SAND

Kiln Dried Sand is the easy way to achieve strong, secure paving. It is suitable for a variety of applications and can be brushed directly from the bag. It is available in showerproof, tear-resistant, plastic packaging within the UK.

### BENEFITS

- Kiln dried
- Factory produced
- Controlled in accordance with BS 7533 - 3:2005
- Ready for brushing directly from the bag

### APPLICATIONS

Kiln Dried Sand is suitable as a jointing or grouting sand for block paving projects, the laying and bedding in of paving slabs and as a dried building sand. It should be stored in unopened bags clear of the ground, in cool dry conditions and protected from damp, frost, heat and excessive draught. Each bag will cover approximately 5m<sup>2</sup> of standard block paving. We recommend that Kiln Dried Sand is not used in wet or damp conditions.



For more information about this product, please download the latest data sheet from our website.

## C40 HIGH STRENGTH CONCRETE

C40 High Strength Concrete (40N) is a pre-mixed, strong and hardwearing concrete. Manufactured from cement, 10mm coarse aggregate and specially selected sand, it is formulated for exceptional performance where higher guaranteed strength is required.

### BENEFITS

- Conforms to BS 8500, for a CEM III/A+SR with additional attributes that enhance sulphate resistance
- Prevents damaging reactions to alkali silica
- Prevents delayed ettringite formulation
- Reduces the rate at which deleterious chemicals, such as chlorides, can penetrate the concrete

### APPLICATIONS

C40 High Strength Concrete is ideal for a wide variety of building projects ranging from manholes, ironworks and foundations to footing lampposts and road signs or any other work requiring a concrete with high compressive strength.

One bag of C40 High Strength Concrete mixed with 2.5 litres of water will produce about 0.01m<sup>3</sup> of concrete and cover:

- 0.13m<sup>2</sup> at 75mm thick
- 0.10m<sup>2</sup> at 100mm thick

One bag of C40 High Strength Concrete mixed with 2.0 litres of water will produce about 0.01m<sup>3</sup> of concrete and cover:

- 0.10m<sup>2</sup> at 75mm thick
- 0.08m<sup>2</sup> at 100mm thick



For more information about this product, please download the latest data sheet from our website.

## GENERAL PURPOSE MASONRY MORTAR

Our General Purpose Masonry Mortar is kiln dried, pre-blended, factory produced 1:6 cement:sand mortar and is easy to use and will stand the test of time. It is available in showerproof, tear-resistant, plastic packaging within the UK.

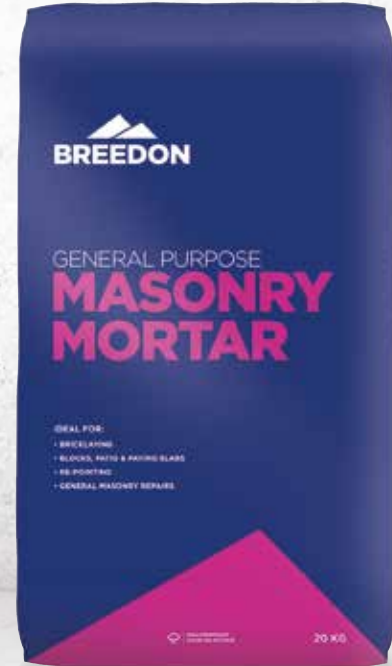
### BENEFITS

- Flexible product
- Complies with BS EN 998-2
- Available in a consistent, natural colour
- Will achieve desired workability by adding water in small increments

### APPLICATIONS

General Purpose Masonry Mortar is a flexible product, ideal for a wide variety of applications including brick laying, repointing, laying blocks, patio, paving slabs as well as general masonry repairs. It should be stored in unopened bags clear of the ground, in cool dry conditions and protected from damp, frost, heat and excessive draught.

One bag of General Purpose Masonry Mortar will give you approximately 12 litres of fresh mortar which should be enough to lay 20 standard house bricks or 12 x 100mm blocks laid with a uniform 10mm joint.



For more information about this product, please download the latest data sheet from our website.

## GENERAL PURPOSE CONCRETE

General Purpose Concrete is formulated for exceptional performance. In every bag you get guaranteed cement content and mix proportions ensuring a homogenous, durable result. It is available in showerproof, tear-resistant, plastic packaging within the UK.

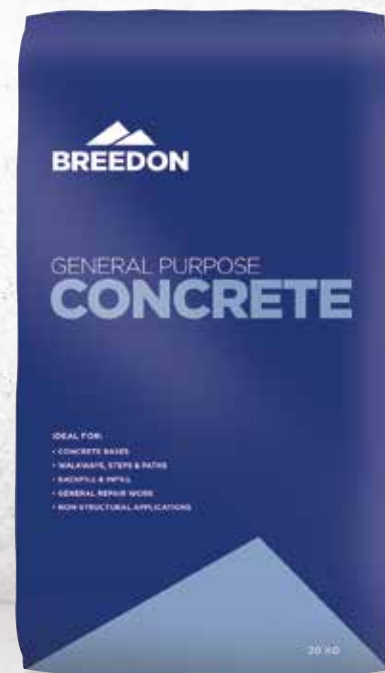
### BENEFITS

- Kiln dried
- Pre-blended and factory produced prescribed concrete mix
- Incorporating standardised binders and aggregates
- Guaranteed cement content and mix proportions

### APPLICATIONS

General Purpose Concrete is suitable for a wide variety of uses including concrete bases, garage and shed floors, the erection of posts, walkways, steps, patios, backfill and infill, general repair work and many other non-structural applications. It should be stored in unopened bags clear of the ground, in cool dry conditions and protected from damp, frost, heat and excessive draught.

One bag of General Purpose Concrete will give you approximately 0.01m<sup>3</sup> of fresh material when mixed using 2.0 to 2.5 litres of clean water.



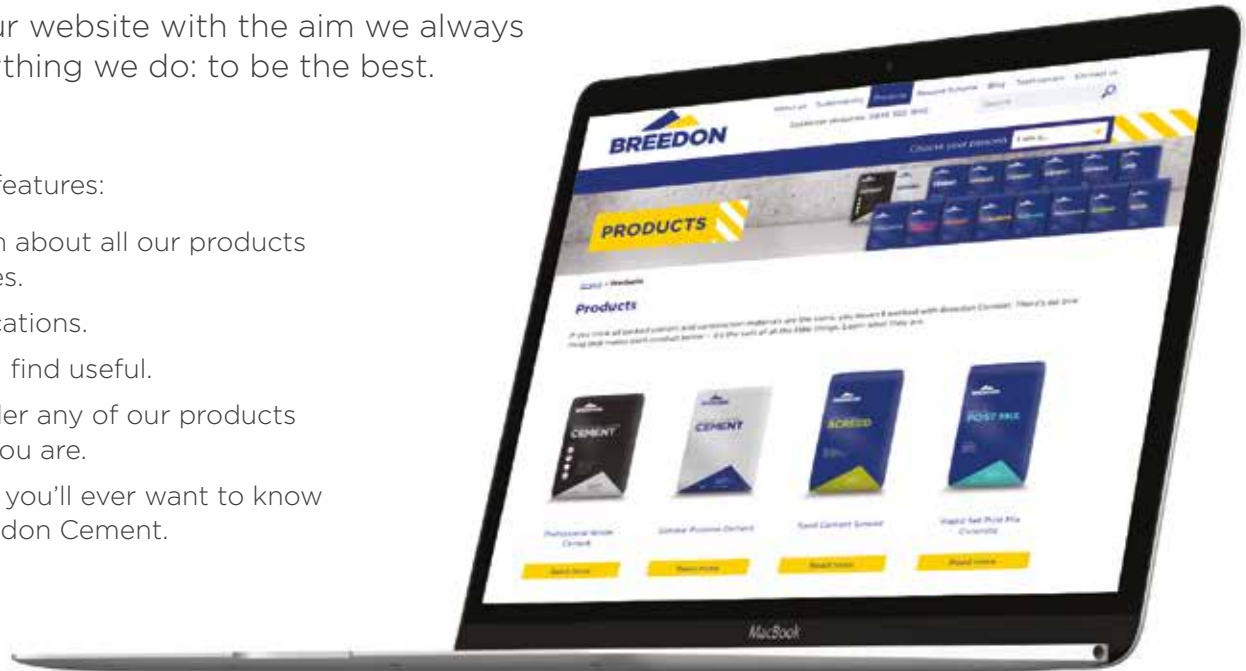
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## VISIT OUR WEBSITE...

We built our website with the aim we always have in anything we do: to be the best.

Our website features:

- Information about all our products and services.
- Our certifications.
- News you'll find useful.
- How to order any of our products wherever you are.
- Everything you'll ever want to know about Breedon Cement.



Visit [www.breedoncement.com](http://www.breedoncement.com) and let us know what you think.



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