



# Blue Hawk Quick Set Cement

## Product Data Sheet

### Introduction

#### Overview

Blue Hawk Quick Set Cement is a special pre-mixed cement, which, when mixed with clean water, will set in approximately 30 minutes with no shrinkage. Blue Hawk Quick Set Cement can be used for a wide variety building projects.

#### Applications

Blue Hawk Quick Set Cement is suitable for repairing external masonry and concrete, filling plasterwork, fixing brackets, grouting bolts, setting posts and water pipes, repairing paths and steps as well as pointing. As it will set under water, it is ideal for projects such as repairing ponds and grates.

**Note:** Blue Hawk Quick Set Cement is not suitable for house foundations.

Product	Bag size	Setting time
Blue Hawk Quick Set Cement	2.5kg	20 - 30mins

### Installation

#### Background preparation

Ensure the area being worked on is free from loose material, grease and oil. The background should be dampened to aid in the bonding as well to avoid rapid drying out.

#### Mixing

Empty the Blue Hawk Quick Set Cement onto a smooth, even surface and mix cement thoroughly with water until the right consistency is achieved.

The normal mix ratio is 3 to 4 parts of Quick Set Cement to 1 part of clean water. Do not over-water as this can affect the set and weaken the mix.

#### General application

Once the material has been fully mixed, it should be applied immediately to the area being filled with firm pressure.

### Finishing

Ensure the mixture is not too slippy or crumbly. Test the mix by using a trowel to flatten. The surface should be close-knit and moist but not showing too much water.

#### Drying

Blue Hawk Quick Set Cement will start to set in five to ten minutes. All completed work should be protected from wind, direct sunlight and cold. Discard if the material starts to stiffen as it cannot be re-tempered with water.

### Conditions

The product is packaged in robust plastic sacks that are heat sealed to protect from damp and premature ageing of the material.

The addition of cement additives is not recommended and could adversely affect the performance of the finished product.

**Effect of temperature:** Application temperature: +5°C to +40°C.

#### Storage

Blue Hawk Quick Set Cement should be stored in dry conditions and protected from extremes of temperature of below 5°C or above 40°C during storage. The container should always be kept airtight.

If stored on concrete flooring then timber platforms should be provided.

Sacks are marked with a "Manufactured" date and when stored correctly Blue Hawk Quick Set Cement, under the Chromium (VI) Directive, has a shelf life of 6 months from the

## Conditions (continued)

manufacturing date indicated on the packaging. Each sack is marked with a batch number for manufacturing traceability purposes.

### Standards

Artex Limited is a quality assured company and operates a Quality Management System in accordance with **BS EN ISO 9001:2008**. The QMS is independently audited (certificate no: **FM 504548**).

### Manual handling

It is important to observe appropriate Health and Safety legislation when working on site, e.g. protective clothing and equipment, etc. In practice, consideration must be given to design criteria requiring specific project solutions.

Blue Hawk Quick Set Cement should be always carried using correct manual handling techniques and safe systems of work appropriate to the size and length of the product. Some of these guidelines are summarised below and across. For further guidance, please refer to the Manual Handling section of the British Gypsum **SITE BOOK** and the British Gypsum Manual Handling Guide. Both can be downloaded from **www.british-gypsum.com** or can be obtained by calling the British Gypsum Drywall Academy Advice Centre on 0844 800 1991.

- Whenever possible, place one foot in front of the other to produce a good base and reduce the pressure on the body.
- Assess the load by placing your hand on it and moving.

- Only handle what you feel you can manage.
- Initiate movements with your legs, unlocking the knees and driving with the legs to start the lift.
- Keep the load as close to your body as possible when lifting or handling.
- Turn instead of twisting and move your feet.
- Let your back find its natural curvature.
- Never lose control of the load.

### Loading and unloading pallets

- Always wear safety shoes.
- Always place one foot forward by operating from the corner of the pallet or placing one foot on the pallet taking care to ensure that the pallet does not tip in the process.
- Unlock the knees for low level work.
- Take a firm grip of the load with both hands.
- Lift using the legs to start the movement.
- Turn by moving the feet.

### Application and installation

- Always work in a balanced position.
- Operate with one foot forward.
- Keep the body upright.
- Always use appropriate platforms where necessary.

### General notes

In practice, consideration must be given to design criteria requiring specific project solutions. Please contact the British Gypsum Drywall Academy Advice Centre for further guidance on 0844 800 1991 or at [bgtechnical.enquiries@bpb.com](mailto:bgtechnical.enquiries@bpb.com)

Gyproc, Thistle, Gyproframe and Glasroc are all registered trade names of BPB United Kingdom Limited. Isover is a registered trade name of Saint-Gobain.

Proprietor: BPB United Kingdom Limited registered in England 734396, registered office Saint-Gobain House, Binley Business Park, Coventry, CV3 2TT, UK.

British Gypsum reserves the right to revise product specifications without notice. The information in this document was correct to the best of our knowledge at the time of publication. It is the user's responsibility to ensure that it remains current prior to use. The information in this document is for guidance only and should not be read in isolation. Users should read and familiarise themselves with all the information contained in this document and ensure that they are fully conversant with the products and systems being used, before subsequent specification or installation.

For a comprehensive and up-to-date library of information visit the British Gypsum website at: [www.british-gypsum.com](http://www.british-gypsum.com)

**Telephone: 0844 800 1991**

**Fax: 0844 561 8816**

**Email: [bgtechnical.enquiries@bpb.com](mailto:bgtechnical.enquiries@bpb.com)**

**Training enquiries: 0844 561 8810**



FM 504548

© Artex February 2011 PDS -BHQSC-01