

# BPI Plugging Compound

## Cement Based Rapid Setting Water Plug

### Technical Data Sheet

#### PROFESSIONAL RANGE



#### Description:

A rapid-setting cementitious compound designed to stop active water ingress prior to the application of waterproofing systems such as tanking slurry.

#### Features & Benefits:

- Seals and fills cracks and joints
- Plugs running water leaks.
- Can be used to anchor fixings.
- Forms a watertight barrier.
- Cures in less than 2 minutes.

#### Uses

A rapid setting watertight barrier, suitable for use with clean fresh water. Cures in less than 2 minutes. Can be used as a seal for joints prior to over coating with tanking slurry.

#### Limitations

For holes greater than 20mm, repair in patches working towards the middle. Once set this cannot be re-activated and re-used.

#### Preparation

Cut out the holes or cracks to a square shape (not a v-shape) of 20mm. Ensure all loose particles are removed. Dampen the surfaces first with clean water.

#### Application

In a suitable clean container place only as much material that can be used within 2 minutes or that fits into one palm. Add 20% clean water: 1 part water to 4 parts powder. Mix quickly by hand and thoroughly ensure even colour. Whilst the mixture is still warm, and within 2 minutes of adding the water, with a gloved hand or trowel put the mixture in place, press hard and hold for at least 30 seconds to 1 minute or until the plugging compound is set. Trim flush if required after water has stopped running. Wash tools immediately in clean water.

#### Cleaning

Clean tools with hot soapy water if product has not dried. Once cured use a suitable cement remover to remove hardened materials.

#### Size

5Kg recycled plastic tub.

#### Coverage

Variable depending on depths of holes.



#### Colour

Grey powder.

#### Shelf Life

5 years from date of manufacture, when stored in unopened original packaging.

#### Storage Conditions

Store in original unopened tubs in a cool, dry place between +5-+25°C. Protect from frost and direct sunlight.

#### Disposal Of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any tubs or used material to a central disposal point in accordance with local regulations.

#### Health & Safety

Please refer to the BPI Safety Data Sheet (SDS) for full handling, use and storage instructions. Keep out of reach of children. It is the user's responsibility to determine suitability for use. If in doubt, contact our Technical Department for advice.

#### System Compatibility

Designed for use with BPI Tanking Slurry and BPI Waterproofing Systems.

*Note: this information is for general guidance only, since site conditions and labour are beyond our control.*

## Specification Summary

Appearance	Grey
Form	Powder
Composition	Cement Plus Additives
Pot Life	2 minutes at +23°C, shorter at higher temperatures
pH when mixed with water	ca. 11
Tub PCR Content	30%
Commodity Code	3816000000

## Product / Order Details

Code	Colour	Fill	Barcode
BPI.WP5	Grey	5Kg	5061123140009



**Note:** The data presented in this leaflet is in accordance with the present state of our knowledge, but does not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.

## Part of the BPI Professional Range

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