



New Guard Coatings Group

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Rights are reserved to change and update the data without notice.

This information is not exhaustive and it is the user's responsibility to ensure that this data sheet is the most current by contacting their local New Guard Coatings Group branch prior to using the coating/product.

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WATERSTOP

Product Data Sheet



Description

WATERSTOP is an environmentally friendly, rapid setting water-plug used for stopping leaks in seconds. Once mixed with water, the product starts to set after **90 seconds** and is totally set after **2 ½ minutes**.

WATERSTOP is suitable for the following Applications:

- Sealing Leaks
- Stopping ingress of water
- Direct contact with Potable Water

Properties

- Rapid set (90 seconds)
- Excellent adhesion
- Only requires the addition of water
- Waterproof
- Fast cure, can be over-coated one hour after set
- Approved for use in Public Water supplies
- Sets Underwater
- Can be used down to 0°C
- Environmentally friendly
- Contains no chemical additives
- No limited shelf life
- Tested to BS 6920: Effect on Water Quality

Yield

Generally 1 x 5kg tub of WATERSTOP mixed with approximately **1.9 litres** of water will produce around 2 litres of mortar.

Setting Time

WATERSTOP will start to set in 90 seconds and finish setting in 2 ½ minutes at 20°C. In winter WATERSTOP can be used down to 0°C. The set will be slower but can be accelerated by using warm water. In very hot temperatures the set will be faster, and can be slowed down by using cold water.

Method of Use

Preparation

Do not use on frozen or overheated substrates (0° - 30°). Prepare the surface in advance, ensuring it is well roughened to provide an adequate key. Any adhesion-reducing substances such as oil, paint, bitumen, grease or laitance must be removed by suitable means.

Mixing

Add **1 part clean water to 3 equal parts WATERSTOP** whilst mixing vigorously. Knead to a putty consistency within a minute of first adding the water to the WATERSTOP.

Placing

Apply the paste to the leak and hold firmly in position without movement until set. For large leaks, seal in small areas, commencing at the top and working down the crack until the leak has been stopped.

Precautions & Storage

We strongly recommend the use of GLOVES, GOGGLES and MASKS. Full details can be provided in the Safety Data Sheet. Clean all tools with water immediately after use.

WATERSTOP is packaged in a sealed polythene bag inside a recycled plastic, sealed tub. If stored in dry conditions, it will last for at least twelve months.

Approved for use in Public Water Supplies

DWI Reg.31 Approved ref Number: 56/4/1217

Scan to see Mixing Video:



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