

# Aquatex™

**Cement-based waterproof wall coating**



**“maintenance made easy”**



## PRODUCT DESCRIPTION

**Aquatex is a cementitious water-proofing system consisting of a blend of Portland cements, graded aggregates and chemical modifiers and is simply mixed with water to produce a liquid consistency that may be applied by brush or spray.**

**Aquatex has excellent adhesion characteristics, even when applied to damp surfaces and is approved under the Water Bylaws Scheme.**

**TYPICAL USES**      *Aquatex is used for the tanking of basement and cellar walls to prevent the permeation of ground water. It is also used for sealing tanks and ducts, and is suitable for lining portable water tanks.*

**SUITABLE SUBSTRATES**      *Aquatex may be applied to brick, block, concrete and render.*

**COLOUR**      *Aquatex is available in White or Grey. Please see ‘colour guide’ section for more details.*

**PACKAGING**      *Aquatex is supplied in 25kg units.*

## COLOUR GUIDE

*Aquatex is available in White or Grey.*



*The colours indicated here are approximate and should not be taken as the exact shade.*

## DIRECTIONS FOR USE

### SURFACE PREPARATION

The surface must be sound, clean and free of loose or friable materials.

Mould or algae must be brushed off and the area should be treated with Polycote *Destroy IT*.

Any oil or grease must be removed using Polycote *Degrease IT*, followed by thorough rinsing.

Please refer to relevant Data sheets.

Tap off water pressure where necessary and cut out a 20mm x 20mm fillet at the junction of the wall and the floor. Repair any existing cracks and fractures with *Aquaplug*.

### PRIMING

**No priming is necessary.**

Dry surfaces should be dampened with water to assist adhesion.

### MIXING

Gradually add the entire contents of a 25kg unit to 7.5 - 8.5L of clean water in a suitable bucket, mixing continuously while adding the powder.

**For best results** – use a heavy duty slow speed drill with a mixing paddle.

Mix for at least 3 minutes after all the powder has been added until a creamy consistency is achieved.

### APPLICATION

Two coats of *Aquatex* should be applied using a brush or spray.

The first coat should be applied in a horizontal direction down to the fillet level.

After 24 hours seal fillet with *Aquaplug* leaving weep holes free. Apply a second coat at right angles to the first covering the fillet. Remove weep hole taps and seal with *Aquaplug*. If leaks occur, drill 12mm holes adjacent to the leak and seal with *Aquaplug*.

Do not retemper stiffened material.

### POT LIFE

Approximately 40 minutes at 20°C.

### CURING TIME

Initial setting time is between 5-8 hours depending on conditions.

In warm or windy conditions, mist spraying may be used to compensate for moisture loss.

Draughts should be avoided, but adequate ventilation is necessary to prevent condensation, particularly in tanking applications.

### APPLICATION TEMPERATURE

The application temperature must not fall below 5°C during application or until product has cured.

**DO NOT** apply to frost-filled surfaces.

### COVERAGE

The coverage of *Aquatex* is approximately 8-12m<sup>2</sup> per 25kg unit, depending on the texture and porosity of the surface.

### CLEANING

Tools and equipment should be cleaned whilst product is still wet, using warm soapy water.

Hands and skin should be cleaned immediately with organic hand cleaner.

### SHELF LIFE & STORAGE

Shelf life is up to 12 months, subject to conditions of storage.

Store at a temperature between 5°C and 45°C in dry, frost-free conditions.

Higher temperatures and high humidity may reduce shelf life.

## HEALTH & SAFETY

**Before using this product, please ensure you have received and read carefully both the Hazard Label applied to the container and the relevant Material Safety Data Sheets.**

## ANY QUESTIONS?

Please do not hesitate to contact us for advice regarding the use of this product or its suitability for your particular application. Our aim is to provide all the technical help you need to make an informed choice and achieve total success.

Polycote Technical Helpline  
**01234 846400**

All reasonable care has been taken in supplying the above information. However, any figures quoted do not constitute a specification but represent typical values obtained. It is the customer's responsibility to ensure for himself that the product is fit for the intended purpose and that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights and third parties are involved. In the light of the Company's policy of continual research and development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.

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