



# TECHNICAL DATA SHEET

## AQUA-TECH W.P.

### Single Component Solvent Based Waterproofing Coating

**Thortex Aqua-Tech W.P.** is a high performance, simple to use non silicone transparent water repellent system designed for application to masonry surfaces.

**Thortex Aqua-Tech W.P.** is based on a unique blend of water repellent resins specifically developed to produce a coating which provides up to 10 years repellency on a wide range of masonry surfaces including concrete, asbestos, brickwork, natural and artificial stone without affecting the natural appearance of the surface.

**Thortex Aqua-Tech W.P.** is micro-porous, allowing the masonry to breathe and meets the requirements of BS6477: 1984 for brickwork and limestone surfaces.

**Before proceeding, please read the following information carefully to ensure that the correct application procedure is fully understood.**

#### SURFACE PREPARATION

All surfaces should be clean, dry and free from other contamination.

NOTE: If the surface to be treated is wet some white staining may occur after application of **Thortex Aqua-Tech W.P.**

Any adjacent painted areas, such as door and window frames should be protected against contact as the **Thortex Aqua-Tech W.P.** may cause softening of the paint.

#### MIXING

**Thortex Aqua-Tech W.P.** is a single component material and should only require stirring prior to use to incorporate any slight separation.

#### APPLICATION

**Thortex Aqua-Tech W.P.** should be applied liberally to the prepared surface using pneumatic spray or large paint brush.

Application should start at the highest point of the surface to be treated allowing excess material to drain down the surface.

One coat is sufficient for most surfaces, however on very porous surfaces a second coat should be applied as soon as the first coat is dry.

All equipment should be cleaned IMMEDIATELY after use using **Thortex Universal Cleaner**.

#### Theoretical Coverage Rate

While it is not possible to provide a theoretical coverage rate, in practice coverage varies between 21.5 ft<sup>2</sup> and 43 ft<sup>2</sup> per liter depending on the porosity of the surface.

Detailed working recommendations are available from the Technical Center on request.

#### PHYSICAL CONSTANTS

**Mixing Ratio** Supplied ready for use.

**Appearance** Water white liquid.

#### Drying & Cure times at

**68°F** 2 - 4 hours depending on prevailing conditions.

**Volume Solids** 7%

**V.O.C.** 783 gm/liter

**Shelf Life** Use within 5 years of purchase. Store in original sealed containers at temperatures between 50°F and 86°F.

**Water Repellency** Meets the requirements of BS 6477:1984 for brickwork and limestone surfaces.

## HEALTH AND SAFETY

In the wet state **Thortex Aqua-Tech W.P.** is flammable.

Adequate ventilation should be provided in confined areas.

Undue skin contact should be avoided.

Eyes should be protected from splashes by wearing goggles.

A fully detailed **Material Safety Data Sheet** is either included with the material or is available on request.

## PACKAGING

Supplied in 5 and 25 liter packs.

The information provided in this Product Data Sheet is intended as a general guide only and should not be used for specification purposes. The information is given in good faith but we assume no responsibility for the use made of the product or this information because this is outside the control of the company. Users should determine the suitability of the product for their own particular purposes by their own tests.

FOR FURTHER INFORMATION PLEASE CONTACT



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