



# TECHNICAL DATA SHEET

## WALL-TECH B.S.

Single Component Water Based Clear Acrylic Coating



**Thortex Wall-Tech B.S.** is a high performance water based coating designed for use as a sealer coat for porous surfaces in conjunction with **Thortex Wall** systems.

**Thortex Wall-Tech B.S.** is based on a unique acrylic resin which produces a primer/sealer with optimum level of penetration, adhesion and overcoatability.

**Thortex Wall-Tech B.S.** is simple and easy to use and can be applied by brush or roller and is an ideal sealer system for porous cementitious surfaces prior to the application of **Thortex Uni-Tech G.P. Primer** or **Thortex Wall-Tech C.S.M.**

**Thortex Wall-Tech B.S.** can also be used as a primer/sealer for **Thortex Therma-Tech R.G.**

**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 contaminants.

Surfaces should be dry brushed to remove all dust and loose material.

### MIXING

**Thortex Wall-Tech B.S.** is a single component material and should only require stirring prior to use to incorporate any slight separation.

### APPLICATION

**Thortex Wall-Tech B.S.** should not be applied when humidity exceeds 85%, nor when air/surface temperatures are less than 5°C.

**Thortex Wall-Tech B.S.** should be applied by brush or roller.

For brush application good quality brushes should be used. The **Thortex Wall-Tech B.S.** should be applied to give a uniform coating thickness.

For roller application medium to long pile rollers should be used with the product being applied to give a uniform coating thickness.

All equipment should be cleaned IMMEDIATELY after use with clean water.

#### Theoretical Coverage Rate

10 m<sup>2</sup>/litre at 40 microns dft (107 ft<sup>2</sup>/litre at 1.6 mils dft)

#### Recommended Film Thickness

Wet 100 microns (4 mils)

Dry 40 microns (1.6 mils)

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

## PHYSICAL CONSTANTS

**Mixing Ratio** Supplied ready for use.

**Appearance** Clear Liquid with Faint Odour.

### Drying & Cure

#### Times at 20°C/68°F

Touch Dry	1-1½ hours
Hard Dry	2 hours
Minimum Overcoating	1 hours
Maximum Overcoating	Indefinite provided surfaces are clean
Full Cure	7 days

**Volume Solids** 40%

**V.O.C.** Nil

**Shelf Life** Use within 5 years of purchase. Store in original sealed containers at temperatures between 5°C(40°) and 30°C(86°F).  
PROTECT FROM FROST.

## HEALTH AND SAFETY

As long as normal good practice is observed **Thortex Wall-Tech B.S.** can be safely used.

The use of protective gloves is advisable during use.

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

## PACKAGING

Supplied in 5 litre units

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



[www.thortex.co.uk](http://www.thortex.co.uk)

Thortex Division of E. Wood Ltd.

Standard Way, Northallerton, N. Yorks. U.K. DL6 2XA

Tel: +44(0)1609 780170 Fax: +44(0)1609 780438 & 777905

E Mail: [thortex@ewood.co.uk](mailto:thortex@ewood.co.uk)

Buy online: [www.thortex.co.uk/shop](http://www.thortex.co.uk/shop)