



TECHNICAL DATASHEET

FLOOR-TECH W.B.X

Two Component Water Based Epoxy Coating

Thortex Floor-Tech W.B.X is a high performance fast curing, self priming, low gloss coating system for use on most floor surfaces.

Thortex Floor-Tech W.B.X is based on a water dispersed epoxy resin blended with a specially formulated water dispersable adduct which react together to give excellent adhesion to most mineral and previously coated surfaces.

The special resin matrix of **Thortex Floor-Tech W.B.X** is combined with a blend of inorganic pigments and abrasion resistant fillers which produce a durable floor protection system.

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

SURFACE PREPARATION

Concrete

Surfaces must be clean, dry and free from oil and grease. All laitence must be removed by mechanical abrasion or light abrasive blasting.

All dust and loose material must be removed.

Existing Coatings

The surface should first be degreased using an approved solvent or detergent solution, then mechanically abraded. All loose flaking material and abrasive dust must be removed.

Tiles

Surfaces must be free from dirt, oil, grease and other contamination. For wet service conditions, the surface of the tile must be mechanically abraded or lightly abrasive blasted.

NOTE: All floors operating in wet service conditions should always be mechanically abraded or lightly abrasive blasted.

MIXING

Thortex Floor-Tech W.B.X is a two component material which must be mixed together prior to use.

The base component should be thoroughly stirred to incorporate any slight separation, whilst continuing stirring the contents of the activator container should be added. Continue stirring until a homogeneous mix is obtained.

APPLICATION

Application should not be carried out when air and surface temperatures are below 10°C nor when the relative humidity exceeds 70%.

Brush: Brush application should be carried out using even brush strokes. **Thortex Floor-Tech W.B.X** should not be over brushed, which may lead to lower than specified coating thickness.

Roller: **Thortex Floor-Tech W.B.X** should be spread evenly over the surface to give a film thickness of 100 microns (4 mil) wet. Periodic thickness checks should be made to ensure the correct uniform thickness is achieved.

Note: This product does not exhibit any visible end point on expiry of the stated usable life. The product will appear usable long after the quoted usable life. It is essential that the product is used within 2 hours of mixing, otherwise the properties of the film may be impaired.

All equipment must be cleaned IMMEDIATELY after use with clean water, stubborn deposits can be removed by **Thortex Universal Cleaner**.

