

A.W.F FLOOR-TECT W.B.X.

AWF Floor-Tect W.B.X. is a two component water based epoxy coating and is a high performance fast curing, self priming, low gloss coating system for use on most floor surfaces.

It is based on a water dispersed epoxy resin blended with a specially formulated water disbursable polyamine adduct which react together to give excellent adhesion to moist mineral and previously coated surfaces.

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



Concrete: Surfaces must be clean and dry and free from oil and grease. All laitance 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 condition, 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.



AWF Floor-Tect 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 should be added. Continue stirring until a homogenous mix is obtained.

5 parts base to 1 part activator by volume.

Appearance: Base: Coloured liquid
Activator: Opaque Straw Coloured Liquid.



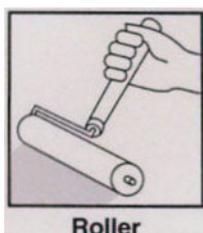
Drying, Curing times at 20°C

Usable life:	4 hours
Touch dry:	1 hour
Hard dry:	4 hours
Min overcoating:	2 hours
Max overcoating:	72 hours
Full cure:	7 days



Once you have mixed the Base and the Activator together, you have approximately 4 hours to use the mixed material at 20°C (68°F)

APPLICATION DETAILS



Application should not be carried out when air and surface temperatures are below 5°C nor when the relative humidity exceeds 85% or when the surface to be coated is less than 3°C above the dew point.

Brush: Application should be carried out using even brush strokes and should not be overbrushed, which may lead to lower than specified coating thickness.

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

This product does not normally require thinning
All equipment must be cleaned IMMEDIATELY after use with clean water, stubborn deposits can be removed by AWF Universal Cleaner.



Theoretical Coverage Rate

10m²/litre at 50 microns dft (107ft²/litre at 2 mils dft)

Recommended film thickness

Wet: 100 microns (4mils)

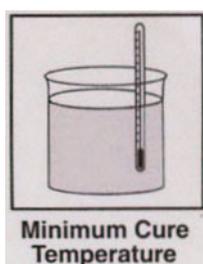
Dry: 50 microns (2 mils)

Physical Constants

Volume solids 50%

V.O.C. 44gm/litre

Food contact: USDA approved for incidental food contact. Meets FDA requirements CFR21.175.300 for food contact.



5°C



Indefinite in original sealed containers when stored between 5°C (40°F) and 40°C and (104°F)

Packaging: Supplied in 5 and 20 litre units



As long as good practice is observed, AWF Floor-Tect W.B.X. can be safely used. Protective gloves should be worn during use.

A fully detailed Material Safety Data Sheet is available on request.

If you have any questions or queries regarding this data sheet or the application of this product, please contact us before you use the product.