

A.W.F. CHEMI-TECT P.W.

AWF Chemi-Tect P.W. is a high performance solvent free coating designed for use as a lining system for the protection of tanks, pipes and associated equipment handling drinking water and liquids in the food and drink industries.

AWF Chemi-Tect P.W. is suitable for use on steel, concrete or mineral where potable water contact occurs.

AWF Chemi-Tect P.W. meets the latest international drinking water standards.



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

Steel Surfaces: All surfaces to be coated should be abrasive blast cleaned to a minimum Sa2½ in accordance with BS7079 Part A1: 1989 or equivalent with a blast profile corresponding to 'medium' in accordance with BS 7079 Part C3/ ISO 8503. All loose abrasive dust and debris must be blown clear or vacuumed cleaned away. Steel surfaces do not require priming but should be coated within 4 hours of blast cleaning.

Concrete Surfaces: All concrete to be coated should either be lightly abrasive blast cleaned using wet or dry abrasive techniques or alternatively high pressure water jetting. All dust and abrasive material should be removed from the surface prior to coating. Concrete surfaces should be primed with either AWF S.P. Primer or AWF M.C. Primer.



AWF Chemi-Tect P.W. is a two part material consisting of a Base and Activator resin. The base should be poured into a suitable mixing container and stirred for 2-3 minutes. The activator should be stirred for 2-3 minutes then added to the base resin and stirred for at least 4 minutes or until a homogenous mix is obtained.

Mix ratio: 2 parts base to 1 part activator by volume.



Drying, Curing times at 20°C

Touch dry:	6 hours
Min overcoating:	6 hours
Max overcoating:	48 hours
Full cure:	7 days

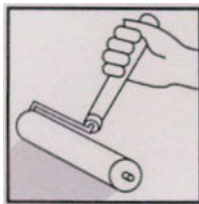


Once you have mixed the Base & Activator together, you have approximately 45 mins to use the mixed material.

APPLICATION DETAILS.



Brush



Roller

AWF Chemi-Tect P.W. is suitable for application by brush or roller, using good quality brushes or short to medium pile rollers. Application should not be carried out at temperatures between 10°C nor when the relative humidity exceeds 80% or when the surface to be coated is less than 3°C above the dew point.

AWF Chemi-Tect P.W. must only be applied to completely dry surfaces.

All equipment must be cleaned immediately after use with AWF Universal Cleaner.



Coverage

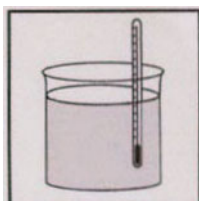
Theoretical coverage rate

4m²/litre at 250 microns dft (43ft²/litre at 10mils dft)

Recommended film thickness

Wet: 250 microns (10 mils)

Dry: 250 microns (10 mils)



Minimum Cure
Temperature

This product should not be used if the temperature or the surface to be coated falls below 10°C



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



As long as good practice is observed, AWF Chemi-Tect P.W. can be safely used. Vapour masks should be worn for spray application. Protective gloves should be worn. 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.