

AWF CHEMI-TECT S.C.

AWF Chemi-TECT S.C. is a high performance solvent free epoxy lining designed for use as a heavy duty chemical resistant coating for concrete and metal surfaces. The system is suitable for the protection of concrete tanks, containment dykes, sewage treatment equipment, tank pad areas, storage pits etc.



Steel Surfaces: For immersion conditions should be abrasive blast cleaned to a minimum SA21/2 BS7079 Part 1 1989 or equivalent. For other applications, particularly where blast cleaning is not practical, manual wire brush or grinder should be carried out.

Existing Coatings: All prepared surfaces should be dry and free from dust, oil, grease etc. Any loose and flaking coatings should be chipped away.



Chemi-TECT S.C. is a two part material consisting of a Base and Activator resin. The base should be poured into a suitable container and stirred for 2-3 mins. The activator should be stirred for 2-3 mins then added to the base resin and stirred for at least 4-5 mins or until a homogenous mix is obtained.



Drying, Curing times at 20°C

Touch dry:	6 hours
Min overcoating:	6 hours
Max overcoating:	3 days
Full cure:	7 days



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

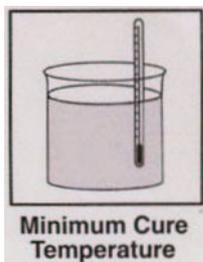
APPLICATION DETAILS.



Application should not be carried out at temperatures below 7°C (45°F) nor when relative humidity exceeds 85% or when the surface to be coated is less than 3°C above the dew point. AWF Chemi-TECT S.C. can be applied by brush, roller or squeegee. For roller or squeegee applications the Chemi-TECT S.C. should be spread evenly over the surface to give a film thickness of 250 microns. For brush application, a small test should be carried out to establish a technique to ensure that the correct thickness is achieved. Even brush strokes must be used to give a uniform coating thickness. All equipment must be cleaned immediately after use with AWF Universal Cleaner.



Theoretical coverage rate
4m²/litre at 250 microns dft
Recommended film thickness
Wet: 250 microns (10mls)
Dry: 250 microns (10mls)



This product should not be used if the temperature or surface to be coated falls below 7°C



Use within 5 years of purchase

Store in original sealed containers at
Temperatures between 5°C (40°F) and
30°C and (86°F)



As long as good practice is observed, AWF
Glazecoat A.G. can be safely used.
Protective gloves should be worn
A fully detailed Material Safety Data
Sheet 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.