

A.W.F RAPID C.W.C.

AWF Rapid C.W.C. is a high performance polymer modified cementitious compound designed to provide a barrier against subsurface water. AWF Rapid C.W.C. requires only the addition of water to provide an outstanding waterproofing compound. Rapid C.W.C. resists hydrostatic pressure of up to 7 bar. The system is ideal for sealing internal concrete walls of sumps, basements, cellars or any subsurface concrete structure.



All dirt, debris and loose material must be removed. Any friable concrete should be removed back to a sound substrate. Any oil or grease contamination must be removed by detergent, steam cleaning or pressure washing.



Trowel Application: 2 litres of water should be loaded into a suitable mixer then all the contents of 1 bag of Rapid C.W.C. (10kgs) should be added and mixed to a smooth lump free consistency.

Brush Application: 2½litres of water should be loaded into a suitable mixer then all the contents of 1 bag of Rapid C.W.C. should be added and mixed to a smooth lump free consistency.



Drying, Curing times at 20°C

Touch dry:	20 mins
Hard dry:	2 hours
Min overcoating (with coatings)	3 days



Once you have mixed the powder and water together, you have approximately 20 mins to use the mixed material.

APPLICATION DETAILS



Surfaces to be treated should be damp. Only dry areas should be wetted by brushing water over the surface. AWF Rapid C.W.C. should not be applied when the surface and air temperatures are below 5°C

Trowel Application: The mixed Rapid C.W.C. should be spread over the surface to a minimum thickness of 2½mm. The surface should be finished by float to provide a smooth surface for subsequent coating.

Brush Application: The mixed Rapid C.W.C. should be brushed over the surface at a nominal thickness of 1½mm. This should then be allowed to harden but whilst still damp, approx 1 hour, a second coat should be applied to achieve a total thickness of 2½ - 3mm.



Theoretical coverage rate:

Trowel: 2m² per 10kg at 2.5mm
(21.5ft² per 10kg at 100 mils)

Brush: 4.7m² per 10kg at 1.5mm per coat.
(50.5ft² per 10kg at 60 mils)

Two coats required.



This product should not be used if the temperatures or the surface to be coated falls below 5°C



Use within 12 months of purchase. Store in original sealed containers at temperatures of 5°C (30°F) and 30°C (86°F).



Normal precautions for using cement based products is advisable. Barrier creams or gloves should be used.

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.