

A.W.F RAPID WATER PLUG

AWF Rapid Water Plug is a high performance polymer modified rapid curing cementitious repair mortar specifically developed to seal against active water, water pressure and water ingress at cracks and joints in concrete. AWF Rapid Water Plug consists of a special blend of cements and polymers which require only the addition of water to provide an instant setting mortar with exceptional structural strength.



All holes should be opened out to a minimum of 20mm ($\frac{3}{4}$ in) ideally the hole should be undercut. The depth of the hole should be deepened to a minimum depth of 25mm (1in)

Cracks should also be deepened to a minimum of 25mm (1 in) and opened to a minimum width of 20mm ($\frac{3}{4}$ in) with edges being undercut.



Only sufficient material should be mixed which is capable of being used within the usable life of the product. 4 volumes of AWF Rapid Water Plug should be mixed with 1 volume of water and thoroughly mixed to produce a smooth, lump free paste. Always add the AWF Rapid Water Plug powder to the water whilst stirring.



Drying, Curing times @ 20°C

Touch dry: 1½mins approx

Hard dry: 2 mins approx

Full cure: 7 days approx



Once you have mixed the powder and the water together, you have 1 minute to use the mixed material.

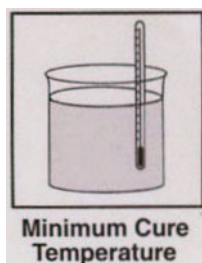
APPLICATION DETAILS

The mixed material should be pressed into the hole or crack and finished with a trowel. Application should start at the top of the crack or hole. Where water pressure is high, AWF Rapid Water Plug should be worked towards the point of highest pressure and held in place by trowel or hand until set.

All equipment should be cleaned immediately after use with water.



N/A



N/A



Use within 12 months of purchase. Store in original sealed containers at temperatures between 5°C (40°F) and 30°C (86°F) in dry conditions.



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.