



Quality Construction Solutions

EM AD1K WATERPROOFER

Single component water proofer for commercial and residential applications

Product Description	EM AD-1K-Waterproofer is a flexible, hydraulic-setting, waterproof, crack bridging one component tanking slurry suitable for waterproofing areas where standing water is semi-permanent
Field of Application	<p>EM AD1K Waterproofer is suitable for such areas:</p> <ul style="list-style-type: none">· over solid substrates at the base of walls and foundations where standing water is only semi-permanent· over solid substrates around window reveals and penetrations to prevent water ingress· Parapets, plinths and walls where standing water is only semi-permanent· can be trowel or brush applied in 2 coats· Can be over coated once dry
Mixing Information	<p>As a guide EM AD1K Waterproofer requires approx. 23-25 % water added or as required to achieve the required workable consistency.</p> <p>1 x 25kg bag = 4.5 - 5.0 litres of water</p> <p>Note:</p> <p>Water added must be clean potable water.</p> <p>Water temperature may alter the workable time for this</p> <p>Pot life is approx. 2 hours after mixing</p>
Storage information	<p>The material must be kept dry and sealed, stored off the floor in a manner where moisture cannot come into contact with the bag or its contents.</p> <p>This Product has a shelf life of 9 months after date of manufacture if stored as detailed above.</p>

EM AD1K WATERPROOFER - TECHNICAL DATA SHEET

Technical Information

Approx. Yield	1.5 kg/m ² per coat
Minimum coat thickness	1.0mm
Maximum Coat Thickness	2.0mm
Time between coats	4 Hours minimum
Over coating period	1mm / day

Substrate information

Solid substrates must be in sound condition without structural cracking or movement.

Protrusions must be removed and any holes pre-filled prior to EM AD1K Waterproofer application.

Ensure Substrates are clean and free from any loose particles, dirt, organic matter, oil, grease laitance etc that could reduce the adhesion of the EM AD1K Waterproofer.

It is advised that the substrate be damp (not wet) prior to EM AD1K Waterproofer application to aid in the controlled drying of the product.

Application Information

Apply a minimum of 2 coats of EM AD1K Waterproofer

Ensure each coat is an even thickness of between 1-2mm

Trowel or brush apply the EM Ad1K Waterproofer directly onto the clean solid substrate taking care not to miss any areas. Corners and changes in substrate plane require particular attention ensuring the coats of material remains continuous.

After initial set a damp sponge or brush can be used to rework the surface eliminating any 'dags' of the product and creating a smooth finished texture.

Apply EM AD1K Waterproofer only between the temperatures of + 5°C and + 30°C and protect from rain, wind and frost for the first 48 hours after application

Disposal Information

Clean all tools thoroughly with water before EM AD1K dries on them

Do not allow material to enter drains

Dispose of bags in an environmentally conscience manner.