

MASONRY RENDER 120

POLYMER -MODIFIED

Cement Based Render



<p>DESCRIPTION</p>	<p><i>QW Masonry Render 120</i> is a pre-bonded, polymer modified cement based render which requires only the addition of clean water. This product contains a unique powdered bonding agent (glue) to work with the binding power of the cement, (i.e. a 'dual binding system'), which ultimately:</p> <ul style="list-style-type: none"> • Speeds up and simplifies the on-site mixing process; • Increases adhesion to all suitable, properly prepared substrates; • Guarantees the correct amount of bond every time – whether applied by hand or machine; • Provides the same quality, integrity and longevity – whether applied by hand or machine. <p><i>QW Masonry Render 120</i> is suitable for interior and exterior use, providing an excellent surface for the application of acrylic textures and paints.</p>
<p>ADVANTAGES</p>	<p><i>QW Masonry Render 120</i> provides:</p> <ul style="list-style-type: none"> • A non-tacky formulation for easier application. • An extended 'hang time' for greater productivity and high early hardness. • Great 'straightening qualities' via the use of darbies. • Tear resistant screedability. • Excellent come-back qualities for easy floating and finishing.
<p>TYPICAL USES</p>	<p><i>QW Masonry Render 120</i> is generally used where a consistent high quality render product is required. They can be used as a full render coating in single or multiple coats – applied between 7-10mm thick per coat and 'screeded flat'. Alternatively, they can be used as a thin section render applied between 4-8 mm thick, which can then either be screeded flat or allowed to follow the undulations of the substrate.</p> <p>Either technique can be finished ready to receive acrylic render/trowel/roll-on textures. Otherwise, the render can be floated and sponge finished ready to receive two coats of roll-on finishing product such as Quickwall Aquaseal membrane paint.</p>
<p>SPECIAL FEATURE</p>	<p>The unique dual binder system ensures that every bag mixed correctly for application over clay brick and concrete blocks, is guaranteed to have high integrity.</p>
<p>SUITABLE SUBSTRATES</p>	<ul style="list-style-type: none"> • Concrete blocks • Concrete slab edges • Concrete tilt panels • Off-form concrete • Clay bricks
<p>PAINTING</p>	<p>The substrate can be painted after 24 hours under normal conditions. Paint with Quickwall Aquaseal paint or equivalent.</p>
<p>GUARANTEE</p>	<p>Ten years when applied by an Approved Applicator and in accordance to Quickwall specification.</p>
<p>SPECIFICATION</p>	<p>1st Coat: Apply QW MASONRY RENDER 120 2nd Coat: Apply 1 coat of Aquaseal membrane paint 3rd Coat: Apply 1 coat of Aquaseal membrane paint</p>

MASONRY RENDER 120

SURFACE PREPARATION & APPLICATION INSTRUCTIONS



PRIME / HYDRATE	It is absolutely critical to correctly prime or hydrate all masonry surfaces prior to application of render coats, as this limits water loss from the render to the substrate. In turn, it also keeps the water in the freshly applied render (reducing the likelihood of 'plastic shrinkage cracking') and eliminates the need to cure the render after application.												
TRIMS	Quickwall approved corner beads and trims may be installed using Quickwall <i>Skim Coat 1:1 Water Polymer</i> on all substrates suitable for render. When applying <i>QW Masonry Render 120</i> over brick and block, use 3.5, 4.5 or 6mm beads and trims as preferred.												
THICKNESS	Total render coating thickness must not exceed 20mm. For applications that exceed 12mm, add 5% Polymer per coat. Application of <i>QW Masonry Render 120</i> over concrete or low suction substrates must not exceed 6mm total render thickness.												
THEORETICAL COVERAGE	Applied at 4mm thick, one bag of <i>QW Masonry Render 120</i> will cover approximately 2m ² . <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Average Thickness</th> <th style="text-align: center;">Number of Coats</th> <th style="text-align: center;">m² per bag</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">4 mm</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;">6 mm</td> <td style="text-align: center;">1</td> <td style="text-align: center;">1.5</td> </tr> <tr> <td style="text-align: center;">8 mm</td> <td style="text-align: center;">1 or 2</td> <td style="text-align: center;">1</td> </tr> </tbody> </table> <p>Note: The theoretical coverage is based on a true flat substrate that has no recesses or voids with minimum suction (porosity) and depends on application techniques.</p> <p>Note: Before painting with Quickwall acrylic renders or textures, allow 24 hours drying time after the completion of <i>QW Masonry Render 120</i> application.</p>	Average Thickness	Number of Coats	m ² per bag	4 mm	1	2	6 mm	1	1.5	8 mm	1 or 2	1
Average Thickness	Number of Coats	m ² per bag											
4 mm	1	2											
6 mm	1	1.5											
8 mm	1 or 2	1											
JOINTS	Control/expansion/movement joints in all substrates must be carried through the trowel-on coating system to a minimum width of 10mm.												
TEMPERATURES	<i>QW Masonry Render 120</i> should only be applied within a temperature range of 5-35°C. Protect freshly applied render from rain (for up to 24 hours), high winds, freezing and temperatures below 5°C for 48 hours after application.												
NOTE	<i>QW Masonry Render 120</i> is not designed for use on fibrous cement sheeting, expanded polystyrene wall systems, AAC Hebel, previously painted surfaces or over 2.5mm beads or trims.												