



MR1 & SR15

Ready to Use Render Systems

As part of the Wetherby Group, La Roc is one of the UK's largest independent manufacturers of performance building products. We have pioneered polymer renders in the UK from the early 1970s and pride ourselves on being a progressive company, and a manufacturer of the highest quality.



Our ecorend through coloured render systems will guard buildings from extreme UK weather conditions throughout the year – protecting from constant attack by water, frost and sun during the lifetime of the building. They are formulated using the most advanced raw materials available in the world and are scientifically developed and rigorously tested, to the most exacting standards.

Not only are they designed to shield the building from weather, but they also add to the beauty of the design.



When choosing the right render, it is important to consider the substrate to which it is to be applied and the finished appearance. The Ecorend range of products has been developed in systems that are applicable to all different substrates and that offer a variety of different finishes. This brochure goes into detail on just 2 of those systems but should you require further information on any of our other systems, please see our full range brochure or contact us for a specification.





There are two main types of render system on the market today – through coloured and thin coat. Depending on your needs, one might be more suitable than the other. The following table shows some of the main differences between the two systems.

Please note that Ecorend MR1 and SR15 systems have been used for illustration purposes but there are other through coloured and thin coat renders within the Ecorend range.

-  Here at ecorend, we've been developing and producing top quality render systems for over 45 years.
-  All of our products have been developed to the very highest standards by our experienced chemists and tested to work in the most demanding conditions.
-  Our products meet the highest European quality standards as all carry the prestigious CE mark. We also pride ourselves on being an ISO9001 certified company.
-  Our purpose built, state of the art manufacturing plant in North Yorkshire, began production in 2018.
-  Always striving to be the best, our most recent investment has been to package our range of powder products into waterproof packaging.
-  Our finish coats are all available in a range of 33 colours giving you the ultimate choice.



Through Coloured vs Thin Coat Comparison table

	 Waterproofing	 Breathability	 Flexibility	 Time to apply
Through Coloured (MR1)	★★★★★	★★★★★	★★★★★	★★★★★
Silicone Thin Coat (SR15)	★★★★★	★★★★★	★★★★★	★★★★★



MR1 Finish



SR15 Finish

MR1 Monocouche One Coat Render system



Ecorend MR1 Monocouche One Coat Render, is a high performance, cement based, through coloured scratch render.

Developed to have excellent water repellence, breathability and adhesion, it is also easy to apply, by hand or by spray, in one coat. The products through colour characteristics ensure a low maintenance, attractive, stone looking finish.



Product Benefits



Water Repellent



Through Coloured for Low Maintenance



Suitable for Hand or Spray Application



Guaranteed Quality



MR1 Finished Appearance
(Marble White)

Application Process *(onto concrete blocks)*

For more detailed application instructions or for specifications to alternative substrates, please request an application guide from your local merchant or contact us at technical@la-roc.co.uk



STEP 1 Prime the surface

When applying to concrete blocks, first prime the substrate with Ecorend S10 Bonding Primer.



STEP 2 Mixing the render

Mix with clean water (4.5-5 litres per 25kg bag) for 2 minutes. Allow to stand for 2 minutes, then re-mix.



STEP 3 Fastening beads

Fix required beads to any edges or joints.



STEP 4 Render Application (1st Pass)

Apply a first pass of Ecorend MR1 using a stainless steel trowel or spray pump, to a thickness of approx. 8mm.



STEP 5 Reinforcing mesh

Embed fibre reinforcing mesh at stress points eg around windows and doors.



STEP 6 Render Application (2nd pass)

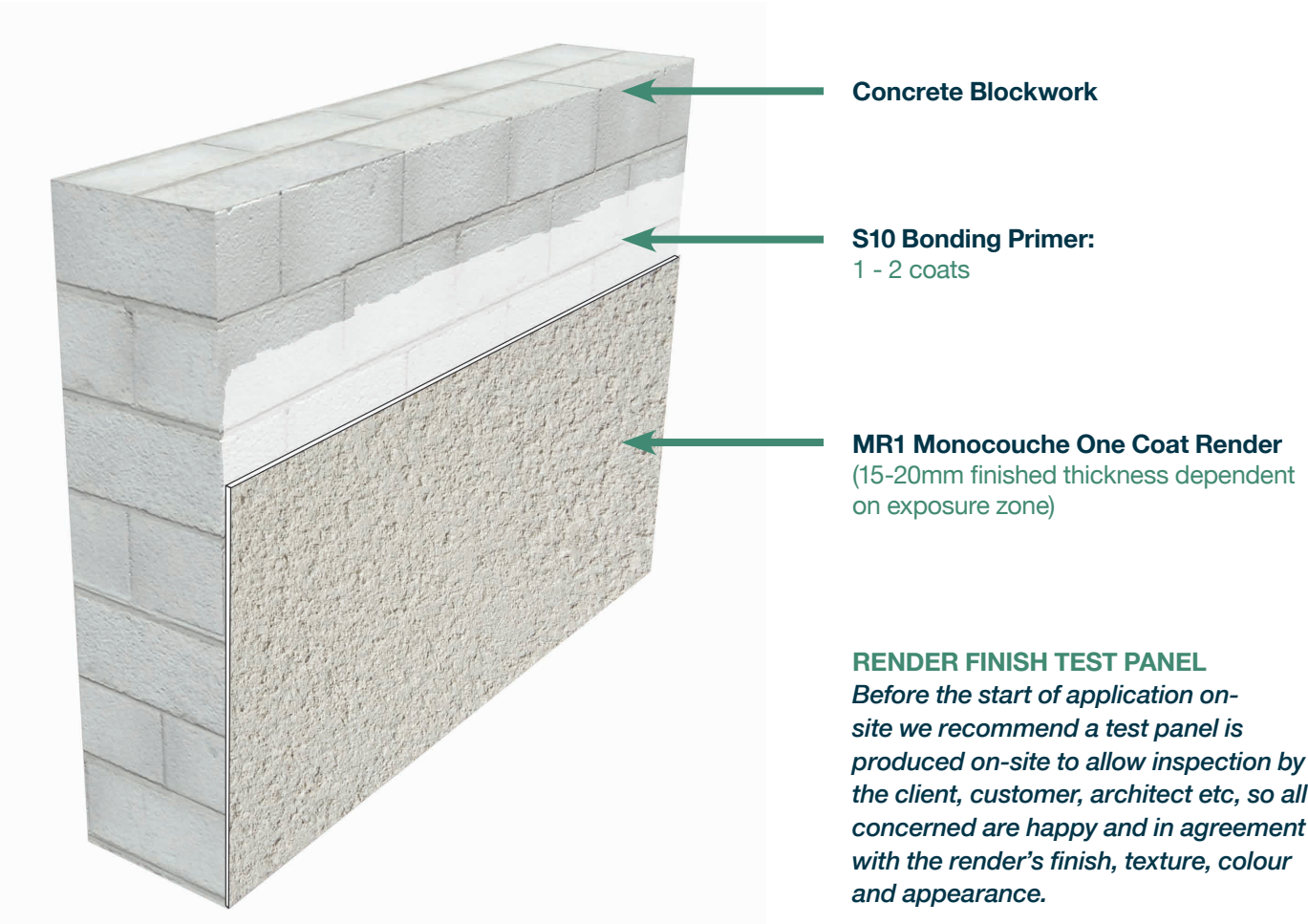
Apply a 2nd pass of MR1 render to approx. 9mm thick (to give a total of 17mm), wet on wet to the first pass and level flat. Leave to harden for 3-16 hours.



STEP 7 Scraping

Scrape the surface in a tight, circular action using a scraping float, in order to remove 2mm from the complete surface, to leave a total minimum thickness of 17mm.

MR1 Monocouche One Coat Render system onto concrete blocks



MR1 Colours & Finish



Disclaimer: Please note that all colours within this colour selector have been displayed as accurately as the print process will allow and that slight variations in colour will possibly occur. Please request a specification sample before final colour is accepted.

SR15 Silicone Thin Coat Render system



Ecorend SR15 Silicone Thin Coat Render system, is an anti crack flexible thin coat render system that is extremely weather resistant and highly breathable.

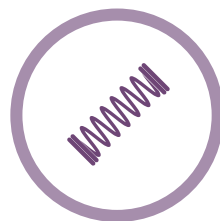
Using high performance silicone resin technology, this ultra-water repellent formulation provides excellent facade protection and can be applied by hand or spray. Ideal for new build and refurbishment.



Product Benefits



Silicone Water Repellent



Highly Flexible



Suitable for Hand or Spray Application



Plastic Float Finish



SR15 Finished Appearance (Marble White)

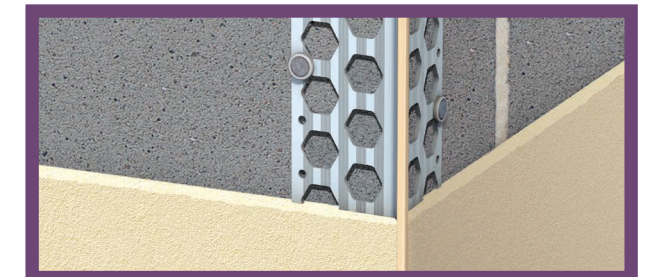
Application Process *(onto concrete blocks)*

For more detailed application instructions or for specifications to alternative substrates, please request an application guide from your local merchant or contact us at technical@la-roc.co.uk



STEP 1 Prime the surface

First, prime the substrate with Ecorend S10 Bonding Primer.



STEP 2 Fastening beads

Fix required beads to any edges or joints.



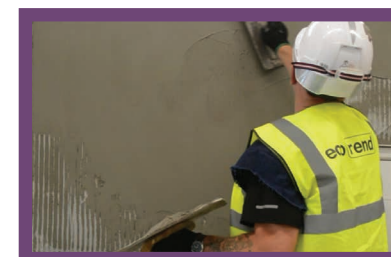
STEP 3 Apply Basecoat (1st Pass)

Apply a first pass of Ecorend X32 One Coat Base using a stainless steel trowel or spray pump, to a thickness of approx. 5mm.



STEP 4 Reinforcing mesh

Embed fibre reinforcing mesh into the 1st pass of render, ensuring the mesh is overlapped 100mm at the mesh joints and is applied at potential stress points eg around windows and doors.



STEP 5 Basecoat Application (2nd Pass)

Apply the 2nd pass of X32 One Coat Base to approx. 5mm thick, wet on wet to the 1st pass and level flat. Leave to pick up for 2-8 hours, then wet sponge float finish and allow to set, minimum total thickness should be 10mm.



STEP 6 Apply SP15 Silicone Primer

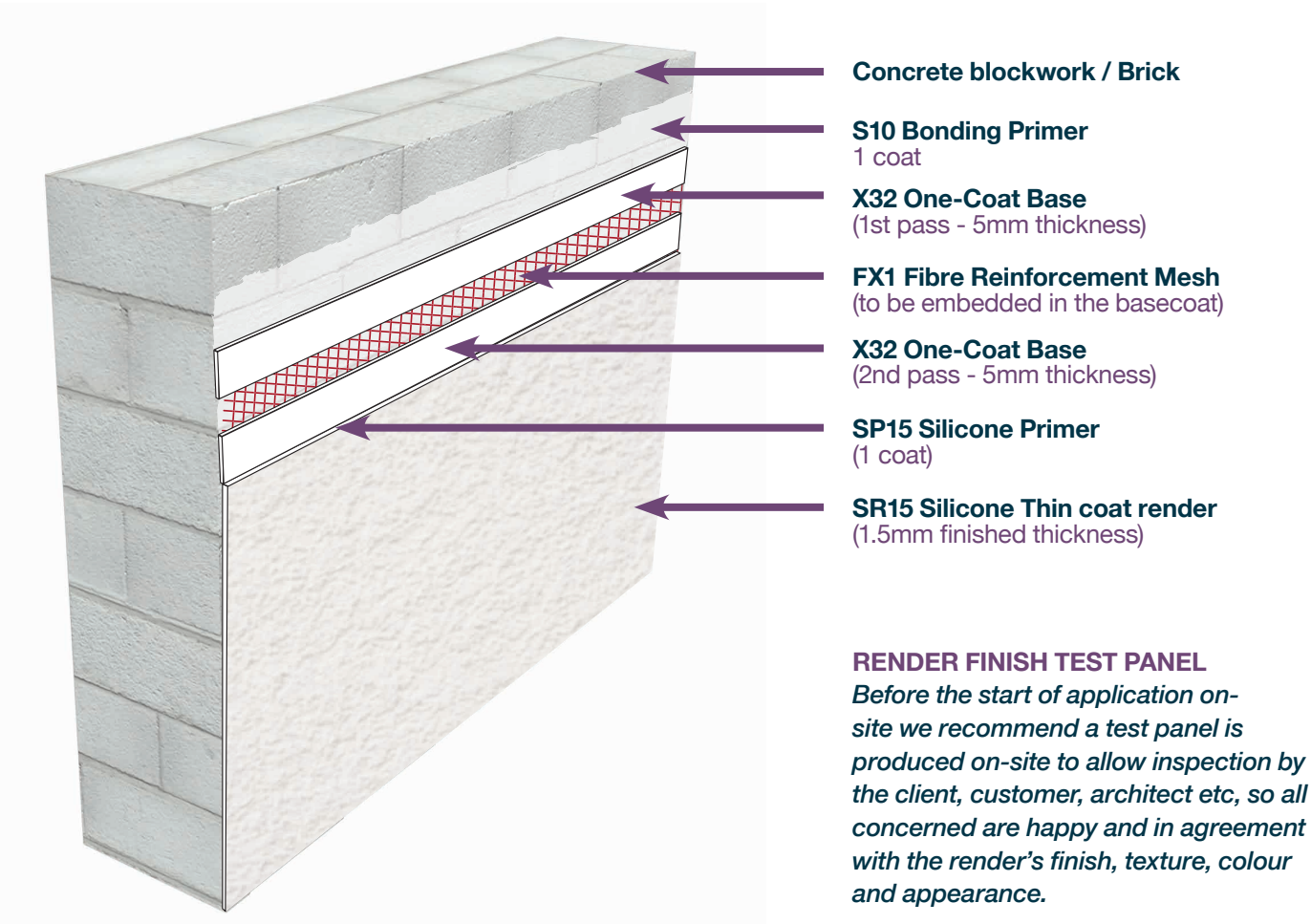
Once Ecorend X32 Basecoat is fully dry, apply an even coat of Ecorend SP15 Silicone Primer with a brush, roller or spray and allow to fully dry.



STEP 7 Thin Coat Render

Apply Ecorend SR15 Silicone Thin Coat Render using a stainless steel trowel or suitable spray equipment. Once applied, finish with a plastic float working the material in small circular motions.

SR15 Thin Coat Render system onto concrete blocks



SR15 Colours & Finish



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