



MR2 Through Coloured Render Systems

FOR  **Porotherm**



ecorendTM
Through Coloured
Render Systems



www.ecorend.co.uk

Welcome to MR2 Generation 2 Through Coloured Render Design for Porothersm



“MR2 and Porothersm a perfect match.”

When a innovative building system is specified for its performance and speed characteristics, the only render which matches this specification is ecorend MR2.

Fast hand or pump application direct to Porothersm clay block.

MR2 Monocouche Render One-coat Fibre-plus is a generation 2 high performance highly polymer modified water repellent anti-crack fibre reinforced through-coloured scratch finish render. This product has been designed to have excellent workability and finishing time properties and can be applied by hand or spray. The products one-coat characteristics allow fast application with a low maintenance attractive stone looking finish.

To an extra layer of protection use our TRX Nano-coat which is at a cutting edge waterproofing anti-bacterial system; this product uses nano technology to penetrate deep into the surface of the render to give maximum additional waterproofing effect. This ensures the render surface stays as dry for longer and reduces the risk of bacterial growth and dirt pick up.

Alex Chalmers
Managing Director | La Roc





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Introduction to La Roc



MANUFACTURING IN BRITAIN
FOR OVER 45 YEARS



La Roc is a UK manufacturer of performance render systems supplying European render technology formulated and designed for the UK climate, attractive and practical products we have one of the most comprehensive range of systems within the UK.

LaRoc ♦
FEEL GOOD IN BUILDINGS

An aerial photograph of the Dalton Manufacturing Plant. The plant consists of several large industrial buildings with grey roofs, parking lots filled with cars and trucks, and various storage areas. A large green field to the left of the main building complex is outlined in green and labeled 'EXPANSION LAND' with a double-headed arrow. The surrounding area includes agricultural fields and a road.

*Product
development is
at the heart of
what we do...*

Dalton Manufacturing Plant | 2015

Introduction to the ecorend™ range

ecorend™ Through Coloured Render Systems.

ecorend products and systems are for the protection and decoration of new build and refurbishment of facades, through coloured low maintenance and fast to apply with performance characteristics to meet the UK weather conditions. Through coloured render enhances the facade and compliment the building to create truly beautifully designed structures. Products and systems include Monocouche One-coat, Silicone, Acrylic and Mineral Thin Coat render systems.

All products and systems are designed to withstand the toughest UK weather conditions. Extremely attractive and practical, every product has a proven track record of performance, with unique characteristics, tailor made for specific applications.



Independent Testing Information

TESTED TO: MOAT 22: 1998 UEAtc Directives Hydrothermal Performance Test Report 143671 (QT-32086/1/JB)/Ref.1

Declaration of Performance Number: CPR – 275/03

- 1 Unique identification code of the product-type: ecorend MR2 Monocouche Render One Coat
- 2 Type, batch or serial number or other identifying mark to identify the construction product as set out in Article 11 (4): Batch Number: See product packaging
- 3 Intended use as foreseen by the manufacturer of the construction product in accordance with the harmonised technical specification: Internal and external rendering on walls
- 4 Name, registered trade name or registered trade mark and contact address of the manufacturer as set in article 11 (5): Wetherby Group Ltd, Dalton Industrial Estate, Dalton, Thirsk, North Yorkshire YO7 3HE
- 5 Name and contact address of the authorised representative who has received a mandate for the tasks set out on Article 12 (2): Not Relevant
- 6 System or systems for assessment and verification of constancy of performance of the construction product in accordance with annex V: System 2+

- 7 In the case of declaration of performance concerning a construction product covered by a harmonised standard: EN 998-1:2010 Specification for mortar for masonry Part 1: Rendering and plastering mortar
- 8 In the case of declaration of performance concerning a construction product for which a European Technical assessment has been issued: Not Relevant
- 9 Declared performance

Reaction to fire	E _i (Class 0 as a part of external insulation system)
Dry bulk density	1570 kg/m ³
Compressive strength	CS IV
Adhesion	≥ 1.0 N/mm ² , (FP) B
Adhesion after weathering cycles	≥ 0.4 N/mm ² , (FP) B
Water permeability after weathering cycles	≤ 1ml/cm ² after 48h
Capillary water absorption	W2
Water vapour permeability coefficient Table A.12 EN 1745	μ ≤ 15/35
Thermal conductivity Table A.12 EN 1745	(λ10, dry) 0.61 W/mK (tab. mean value; P = 50%)

- 10 The performance of the product identified in points 1 and 2 is in conformity with the declared performance of point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Tomasz Omakowski – Technical Director



Place and date of issue:

21/05/2015
Dalton/Thirsk

Independent Testing Information

CE Marking According to CPR 305/2011 and EN 998-1:2010

<p style="text-align: center;">  La Roc Dalton Industrial Estate, Dalton, North Yorkshire YO7 3HE 14 </p>	
<p style="text-align: center;"> ecorend MR2 Monocouche Render One Coat OC: One coat rendering mortar for external use EN 998-1:2010 </p>	
Reaction to fire	E; (Class 0 as a part of external insulation system)
Dry bulk density	1570 kg/m³
Compressive strength	CS IV
Adhesion	≥ 1.0 N/mm², (FP) B
Adhesion after weathering cycles	≥ 0.4 N/mm², (FP) B
Water permeability after weathering cycles	≤ 1ml/cm² after 48h
Capillary water absorption	W2
Water vapour permeability coefficient Table A.12 EN 1745	μ ≤ 15/35
Thermal conductivity Table A.12 EN 1745	(λ10, dry) 0.61 W/mK (tab. mean value; P = 50%)



Colour plays a vitally important role in the world in which we live; colour can sway thinking, change actions, and cause reactions.

Using through coloured render on facades of building enhances and compliment the building to create truly beautifully designed structures this forward way of thinking is allowing our new and old house stock in the UK to reach new levels of design, this new approach allows us all to feel good in the building in which we work live and visit.

Our colours have been created and designed in collaboration with leading UK based colour technicians, architects and designers to put together a pallet of pastel tones that will allow you to design a building freely and creatively in a sympathetic approach to its surroundings.

Colour Options



Antique White



Chalk White



Marble White

Colour Selector



Sandstone



African Ivory



Butter Cream



Wild Silk



Oyster Lilly



Orchard Pink



Old Gold



Dusk & Dawn



Travertine Stone



Red Sandstone



Fired Earth



Powder Green



Wild Straw



Cornish Cream



Autumn Leaf



Mint Green



Sea Mist



Luckworth Blue



Tudor Rose



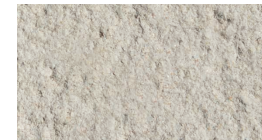
Willow Beach



Sand Dune



Blue Sky



Portland Stone



Moon Stone



Earth Taupe



River Stone



Fired Copper



Smoke Grey



Mountain Grey

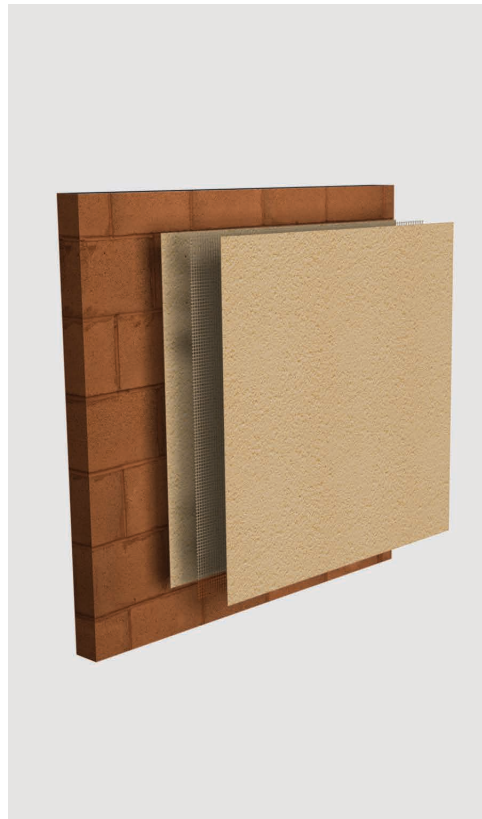


Platinum Metal

MR2 - System 1 for Porotherm



MR2 Monocouche Render One-coat Fibre-plus is a generation 2 high performance highly polymer modified water repellent anti-crack fibre reinforced through-coloured scratch finish render. This product has been designed to have excellent workability and finishing time properties and can be applied by hand or spray. The products one-coat characteristics allow fast application with a low maintenance attractive stone looking finish.



MR2 Monocouche Render One-Coat - Fibre Plus



Technical Data



Pack Size
25kg bag

Pallet QTY
40 bags

Finishing Tool
Scrape Float

Substrate Prime
S10

Suitable Substrate
Concrete, Clay, Light Weight Block, and Brick

ecorend.co.uk/datasheets/MR2

Water Demand

Approx. 5 - 5.25 Ltr per 25kg bag

Pot Life
1 Hr +

Ready to Finish
16 to 3 Hr @ 5 - 25°C

Coverage
Approx - 1.5 kg per mm / per m²

Application Temperature
5°C - 25°C for a min of 24 hrs

Humidity Requirement
Less than 85% for a min of 24 hrs



Water Repellent



Suitable for Spray Application



High Adhesion



Fibre Reinforced



Highly Polymer Modified



Scrape Float Finish

A unique high performance one-coat cement based anti-crack fibre and highly polymer modified through coloured one-coat render. The ultimate through coloured render.

Waterproofing Anti-Bacterial & Colour Equalising Systems

RP77 COLOUR EQUALISING

RP77 is a colour equalising over coating solution which matches the colour of the render and allows an even colour to be achieved if there has been colour variation. RP77 will then also add an additional layer of silicone waterproofing protection once applied.

RP77 Colour Equalising *High Polymer*



Technical Data



Pack Size
10 Litres

Pallet QTY
40

Application Tool
Brush, Roller or Spray

Suitable Substrate
Render

Primer
RP77 - Diluted with 50%
clean water

ecorend.co.uk/datasheets/RP77

Coverage
Approx. 150 - 40 M² per
10 Litre (substrate dependant)
Application Temperature
5°C - 25°C for a min of 24 Hrs
Humidity Requirement
Less than 85%



Silicone Water
Repellent



Roller or Brush
Application



High Adhesion



Suitable for Spray
Application



Highly
Polymer Modified



Long Term Protection
& Low Maintenance

A high performance colour equalising over coating system, which will even out any elevations with uneven colour and add also add an additional layer of silicone waterproofing protection.

TRX NANO COAT

TRX Nano-coat is a cutting edge waterproofing anti-bacterial system; this product uses nano technology to penetrate deep into the surface of the render to give maximum additional waterproofing effect. This ensures the render surface stays as dry for longer and reduces the risk of anti-bacterial growth and dirt pick up.

TRX Nano Coat *High Polymer*



Technical Data



Pack Size
25 Litres

Pallet QTY
30 Units

Application Tool
Spray, Roller, Brush

Suitable Substrate
Render, Brick, Stone

Coverage
Approx. 0.1-0.2 Litres per M²
(Dependant on substrate)

ecorend.co.uk/datasheets/TRX

Application Temperature
5°C - 25°C
Humidity Requirement
Less than 95%



Silicone Water
Repellent



Roller or Brush
Application



Nano Technology



Suitable for Spray
Application



Highly
Polymer Modified



Long Term Protection
& Low Maintenance

A cutting edge waterproofing anti-bacterial nano liquid, which offers unique ultra-high waterproofing properties and anti-bacterial protection.

Specification & Technical Support

Our Sales and customer services department is open from 09:00 to 17:00, Monday to Friday. Please send your enquiry to sales@ecorend.co.uk Alternatively, please call us on 01845 578555.

Try Our Online Colour & Finish Tool

We designed our online colour selector to make deciding on the perfect colour and finish easier.

If you would like to discuss the uses for the tool or find out more about how we can help get in touch.

Our advisors are available 5 days a week, call 01845 578555

ecorend.co.uk/colourselector

ColourDesigner



Full Specification & Advice Service

The ecorend specification tool allows you to create bespoke specifications for you and your clients.

To make the most out of this free service why not register as a member and store your details for easy access at anytime.

To obtain a unique membership and welcome pack please email: sales@ecorend.co.uk

Specification
Designer



Approved Network of Quality Installers

With our wide network of carefully selected contractors we can put you in touch with someone in your area.

If you are a contractor yourself and wish to know more about our approved contractor program call our sales department on 01845 578555 or email: sales@ecorend.co.uk

Approved
Contractor



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*Over 1,000,000
tonnes of...
Proven Product
Performance.*





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