

Solo[®]

OneCoat Lime Plaster

Lime without limits.
For the mainstream.

lime|green



No fuss. No waiting. No problem.

One-coat. Breathable. Authentic. Flexible. Solo OneCoat gives you all the qualities of neutral traditional lime plaster without the limitations.

Achieve

A high-quality finish. Ready for decoration in just a single coat on interior masonry, plasterboards and woodfibre insulation panels. Saving time and labour.

Create

A beautiful, authentic, lime finish, sympathetic to traditional and contemporary construction methods. Lime has been used for thousands of years and its aesthetic lustre has a timeless quality.

Protect

Against damage to the building and health. Highly permeable to water vapour, moisture can escape walls quickly and easily for a healthier living environment.

Safeguard

Our environment with natural lime plaster that's free from harmful chemicals.

A whole range of solutions.

The Solo Range also includes Primer, Filler and Sealer.



Solo Primer

- For use on tricky surfaces to make applying Solo OneCoat Lime Plaster easy.
- Made with water glass – a liquid which turns back into a sandstone-like liquid material as it sets and hardens.
- Unlike most primers, Solo doesn't form a plastic film than can trap damp.
- Naturally antiseptic and contains no biocides or toxic chemicals making it safer to make, use and dispose.
- Very low VOCs help maintain good air quality – as it dries it mainly releases water



Solo Filler

- Also based on water glass with similar benefits and properties.
- Can be used to fix minor cracking in existing lime plaster where a full re-skim isn't justified.
- Simply apply and sand back.



Solo Guard

- A breathable stain and water repellent.
- Perfect if you want to keep the unpainted look of Solo Lime Plaster with some added protection.
- Better for the environment - no VOCs or biocides.



Solo Mesh

- Reinforcement mesh for Solo Lime Plaster when used over woodfibre boards.
- Quick and easy to apply.

Breathe new life into your projects.

Dense and impermeable plasters can trap moisture within the walls of a building leading to surface condensation, mould and even structural weakness.

Solo OneCoat is different. As a porous and open textured material, it helps to ensure the right level of humidity in the building fabric by absorbing and releasing moisture. Effectively allowing it to breathe. Highly permeable, water can easily escape, creating a healthy living environment.



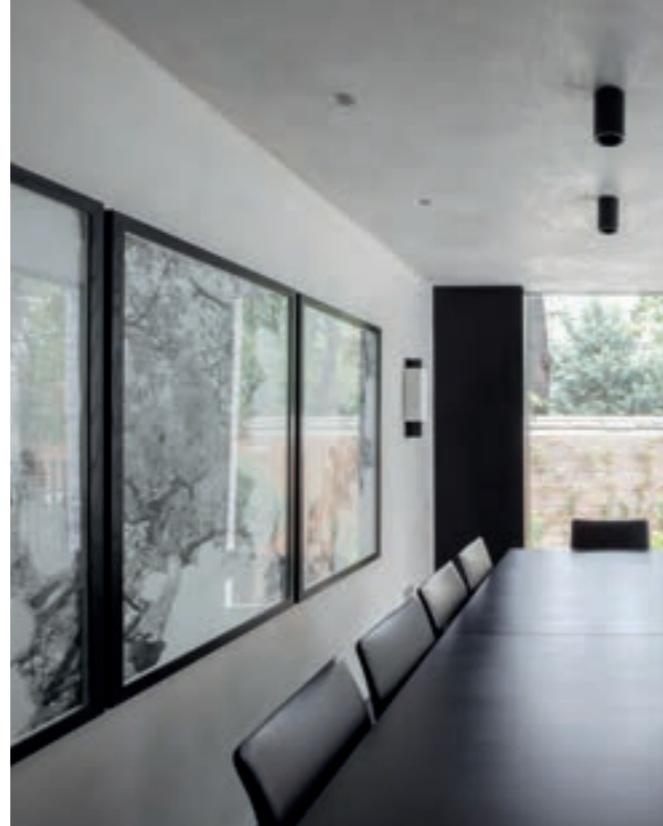
Perfection with added protection.

Materials such as plaster, timber, iron, stone and brick can be adversely affected by moisture. Use Solo OneCoat however, and you can protect while you perfect.



A natural antiseptic.

Lime has amazing antiseptic properties, creating hygienic surfaces and the highest air quality. As a natural product, Solo OneCoat is free from harmful VOCs. And just so you know, one of its principal ingredients is food preservative.



Playing with Light and Space.

Architect Christian Brailey transformed this run-down garden flat into a sophisticated and cosy home. Renovating the existing property and adding a prefabricated extension within the conservation area of Muswell Hill.

Our Solo lime plaster has been used throughout and seamlessly marries together the old and new spaces. The finished plaster creates a beautiful tone and texture and is the perfect backdrop for the carefully considered finishing materials such as the polished concrete and Douglas Fir timber.



Great workability leads to great workmanship.

It's true. The easier a material is to work with, the better the result. Solo OneCoat is designed for simplicity.

Effortless application means it bonds naturally to a wide range of materials. While aggregates are added to the mix to create a range of textured surfaces.

Take a look at our case studies opposite to see how you can deliver substance and style, in one.



Perfect Cottage Restoration Includes Solo.

This Worcestershire thatched cottage suffered an extremely bad fire. The downstairs of the property was severely damaged, the second floor almost lost and the roof completely gone.

The project to restore this house was all about recreating a healthy home than honoured the cottage's traditional beauty. As well as using our render on the outside, this project also utilised our Internal Warmshell Insulation (IWI) system; woodfibre insulation boards topped with Solo lime plaster improving its thermal efficiency.



We worked closely with the architect providing technical advice and an understanding of the different products and how they and other materials work together, to get the best results.

For added beauty, just add water.

Working with lime used to be painstakingly hard work. Now, everyone can create works of beauty. Without losing the benefits, qualities and advantages of lime.

The plaster is designed to glide off the trowel straight onto masonry and plasterboard. Since a base coat is often not needed, large areas can be covered quickly and efficiently.

Our mix is based on a tried and tested recipe of lime, sand and chalk. These ingredients alone add strength, durability, breathability and aesthetic beauty. All you need to add is water.



Use cases.

Solo for Woodfibre

Solo Onecoat plaster perfectly complements woodfibre insulation. It's designed and tested specifically to give the right breathability and other technical properties for the job, while still being simple to apply and beautiful to look at.

Solo for plasterboard

Many renovations use a mixture of backgrounds including standard plasterboard. Solo can skim straight onto paper-faced plasterboard without a primer, allowing a consistent finish through your whole house.

Solo for building boards

Cement fibre boards are a popular background for plaster but offer challenges. Solo Primer prepares them ready for a skim of Solo Onecoat plaster, which can be finished and styled in many different ways.

Solo for re-skimming

Sometimes old lime plaster is basically sound but simply needs a re-skim. Solo Primer and Solo Onecoat plaster work together to prepare the damaged surface and renew it with a perfect fresh look.

Solo as a finish coat

Masonry can need a backing coat like Lime Green Duro or Lime Green Ultra to build it out and get it level. Once the background is ready, Solo is a popular and easy option to give it the finish you want.

Solo for woodwool

Solo Onecoat works straight on to woodwool without the cost and delay of an undercoat. Solo's excellent breathability is ideal for walls using woodwool and simplifies the plasterer's job.

Finishes:

Your builder or plasterer can also alter the finish by using different tools and techniques, such as sponging, scraping or casting and so on. For more information on textures and finishing styles please ask us or visit our website:

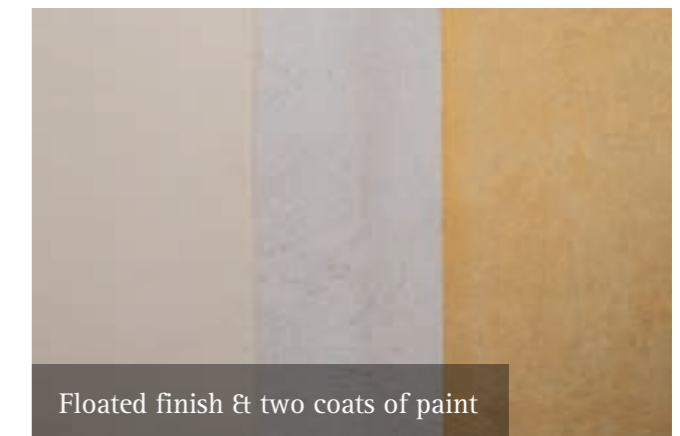
www.lime-green.co.uk

Lime Green products enable you to achieve a number of bespoke finishes that elevate the final look. The clever thing is, depending in the surface and techniques used, you can create different finishes from the same product.

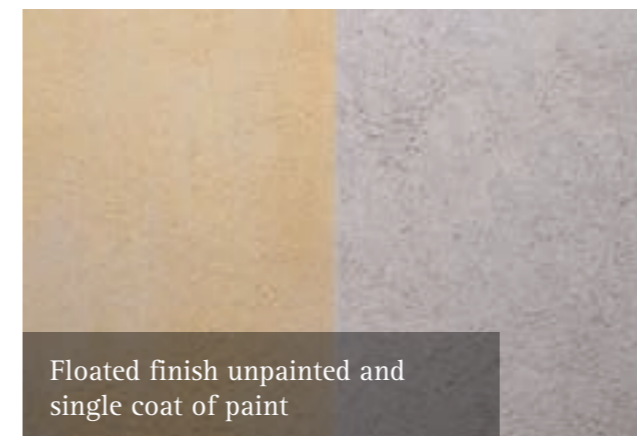
With our Solo One Coat Plaster you can create a unique finish for your project. Whether that's a sophisticated, clean, unpainted surface or a more rustic texture with sponging, scraping or over trowelling. The choice is yours.



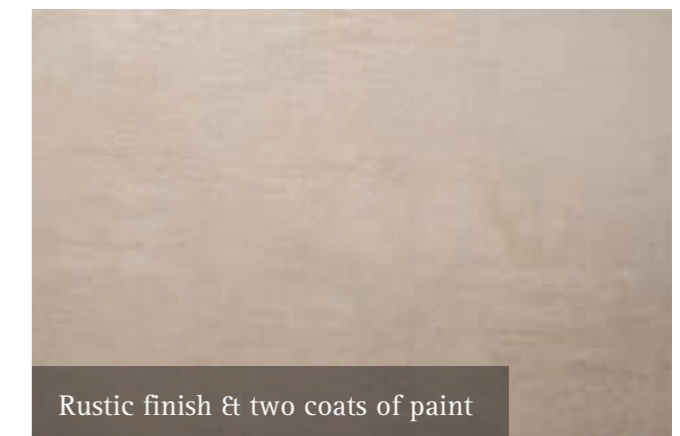
Final trowelled finish unpainted



Floated finish & two coats of paint



Floated finish unpainted and single coat of paint



Rustic finish & two coats of paint



Rustic finish using light sponge to texture



Texture finish overtrowelled to smooth off

For the love of lime.

Lime is in our DNA. From our state-of-the-art, purpose-built mixing facility on Shropshire's Wenlock Edge, we're proud to continue over 500 years of lime production.

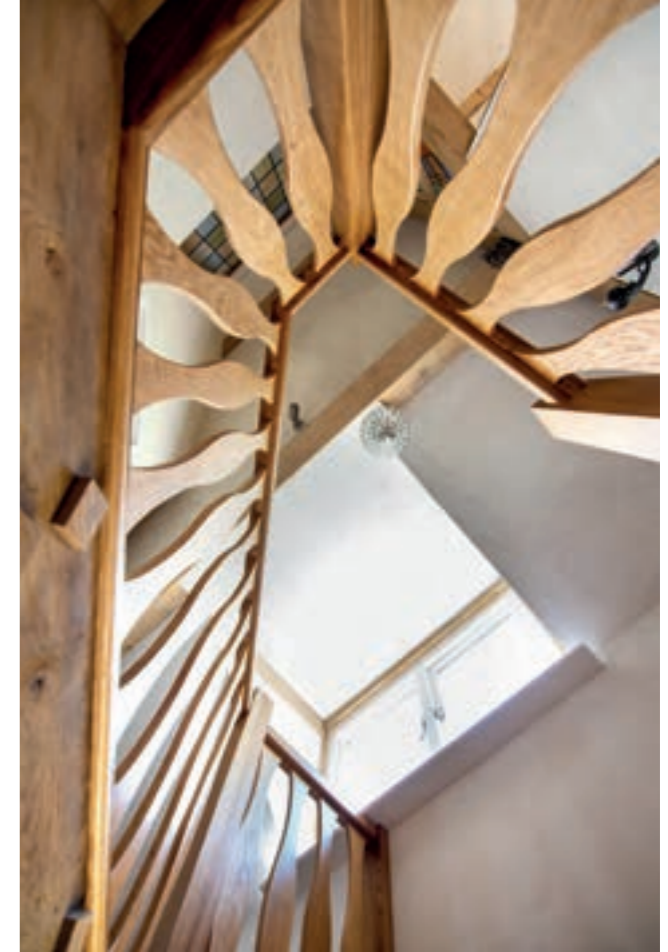
Today, we produce lime plasters, mortars, renders and insulation solutions for use on some of Britain's most historical buildings and ecological developments, as well as renovations, new builds and individual self-builds.



Precision is everything.

Through our advanced mixing plant – one of the most innovative in the UK – we hold over 600 tonnes of raw materials, manufacturing up to 100 tonnes of product every day.

A sophisticated software system ensures highly accurate computer-controlled batching, weighing and mixing of ingredients. As precise as 1 gram per tonne. Enabling us to produce consistently high-quality products.



The Lime Lab.

Through ongoing research into product chemistry, environmental assessment and historic building maintenance, we're continually refining and developing products that make greater use of Lime's unique qualities.

This commitment is driving our passion to deliver high performance and a beautiful finish, even under the most challenging conditions.

Creating a world of difference.

Sustainability is at the heart of everything we do. All our bulk storage materials are contained in sealed, constantly monitored silos to reduce spills and wastage. We're also committed to significantly reducing the amount of HGV traffic on and off site, while virtually eliminating packaging waste.





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Lime without limits