



Natural clay plaster wall finishes
Breathtakingly beautiful – and with extraordinary environmental credentials





Superb performance with natural credentials



Clayworks is an award winning UK-based manufacturer of natural, unfired clay plaster systems for the A&D market, born out of twelve years of building with natural materials. Our clay plasters are a natural and environmentally friendly alternative to conventional plasters, providing beautiful, through pigmented wall and ceiling finishes ideal for a wide range of interior projects.

Clayworks Clay Plasters can rival conventional plasters as well as Venetian Plasters, Polished Concrete, Tadelakt, Stucco Plasters and other products. The finishes vary from conventional smooth, through rustic to 3D sculptural.

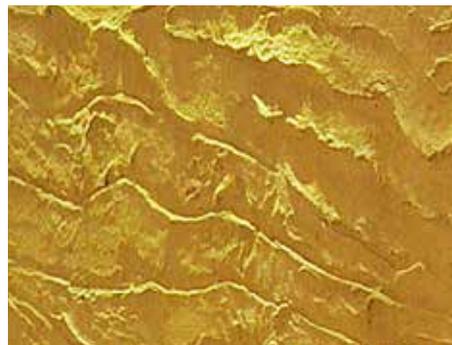
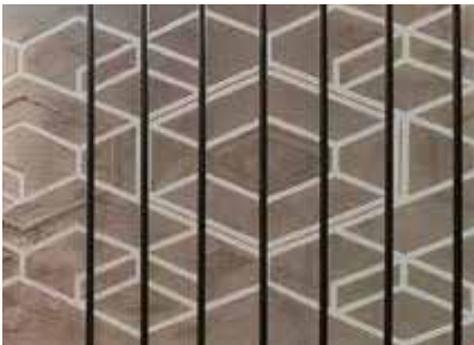
Clayworks natural plasters require no painting, are UV resistant, act as an effective acoustic absorber and are cost effective. They are non-toxic, manufactured from abundant raw materials, completely recyclable, reusable or compostable, have very low embodied energy and their breathable nature allows the passive regulation of internal humidity and temperature.

Developed from many years experience working directly with natural plasters and tested by scientists at Bath University, Clayworks natural plasters are lo-tech yet high performance, 100% natural and environmentally neutral.

*The most sustainable, healthy,
versatile & visually stunning
wall finish available.*



Unique textures for unique interiors



Over the years, Clayworks has developed an extensive range of unique textures and continually develops new finishes.

In particular, Clayworks has recently expanded their range of finishes with new surfaces and colourings that emulate many modern materials such as polished concrete etc with the same contemporary appeal but without the environmental penalties inherent in concrete and other energy hungry materials.



A dedicated & bespoke design service



The most sustainable, healthy, versatile & visually stunning wall finish available.

Clayworks is an Award Winning, UK based R&D, manufacturing and design service company with 12 years experience and authority in the natural building industry.

Clayworks offers complete design solutions and collaborates closely with interior designers, architects and contractors to enable them to realise their visions and create unique interior designs. We advise on innovative techniques and unique applications.

We also support them in the accurate specification of our plasters and we have dedicated specialist artisans for the most intricate and creative design projects.

Through our **Clay Plaster Network** we connect our customers with qualified applicators and artisans able to create a range of specialist finishes and bespoke decorative features.



Suitable for a wide range of applications



SUITABILITY

Clayworks pigmented clay plasters are suitable for interior walls and ceilings. They can be applied directly onto most conventional building substrates with the use of a suitable primer.

Clayworks products are suitable for both breathable and non-breathable walling substrates. Plasterboard is the most common substrate that our product is applied onto. Clayworks clay plasters function to regulate relative internal humidity, making them particularly suitable for kitchens, bathrooms as well as commercial/public spaces where a lot of humidity is generated. Their breathable nature also makes them highly suited for buildings constructed to passive house standards.

They are also suited to historic and eco-walling substrates such as cob, lime, hemp and strawbale.

Clayworks clay plasters do not require painting, as the colour is contained within the plaster. However, they can be painted with a suitable, micro-porous paint, such as clay paint or limewash if desired.

The carefully blended ingredients give our plasters a unique and subtle radiance, which is difficult to achieve with other plasters and paints.



Ongoing scientific research & development

RESEARCH & DEVELOPMENT

After two years of intensive R&D in conjunction with Bath University, Clayworks launched the UK's first range of standardised clay finishes that are extensively and scientifically tested.

Continuous research & development and new product development underpins our expanding product range.



KEY FINDINGS

Scientific testing has proven that the Clayworks product range has similar performance ratings with gypsum plaster, but take 85 per cent less energy to create, can be composted, are non-toxic and contain no chemicals.

Clayworks clay plasters are also breathable, odour neutralising, as well as humidity and temperature regulating.

On account of these attributes, Clayworks products have been rapidly recognised by the restaurant and hospitality sectors as not only beneficial for their business in environmental terms, but also for positive performance benefits. The same applies for other sectors and clay plaster products are now progressively considered by many other industry sectors for these beneficial attributes.



A complete system and process to match

THE CLAYWORKS SYSTEM

Clayworks offer a range of natural clay plaster products which all together form the Clayworks system. The system is versatile and multi configurable allowing a great number of variations in application.

Products are available in a selection of colours, finishes and textures. Combinations are tailored to specific job requirements. Correct application ensures exact performance criteria and finishing requirements are reliably met.



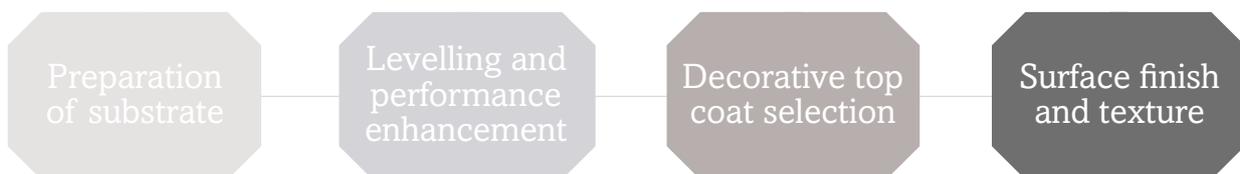
THE PROCESS

The process refers to the sequence of applications which are determined by the specific requirements and circumstances of each project and the desired results specified by the client.

The process entails a number of steps which ensure a controlled and quantifiable progress.

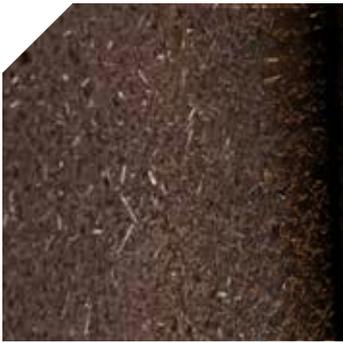
Our unique process has been developed and perfected over a number of years

The staged process integrates perfectly into other interior build processes, ie first fix, second fix, etc, thus helping to reduce installation cost fit within controlled schedules.





A comprehensive range for a wide variety of applications



BASE COAT

Available in two options:

- (1) **Base**
- (2) **Base with straw**

This product is normally used as a base coat for further finishing coats, in particular where extra thickness is needed for humidity and temperature regulation, or where the wall needs levelling. Straw can be added to increase tensile strength where extra flexibility is needed in the plaster.



PLAIN COAT

This product is dark brown in colour and is therefore often used as a top coat and painted with a micro-porous paint or limewash.

Other applications include use as a thin base coat onto render carrying boards where a small amount of build up is required before application of a decorative top coat plaster.

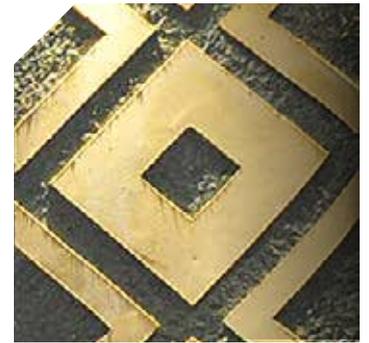


SMOOTH PIGMENTED TOP COAT

Available in two options:

- (1) **with decorative mica** (producing an iridescent shimmer in the light)
- (2) **without mica** (producing a matte finish).

This product is used as a decorative top coat.



PIGMENTED RUSTIC TOP COAT

Available in three options:

- (1) **Pigmented rustic**
- (2) **Pigmented rustic with decorative straw additive**
- (3) **Rustic with heavy aggregate**

This product is typically used as a functional and decorative top coat or making up the under and over coats of a two or three tone pattern finish.

AVAILABILITY

Our ready-to-use, pigmented top coat clay plaster are supplied in 25kg bags or 1 tonne bags.

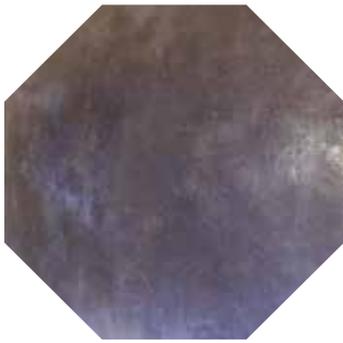
ORDERS

To place an order, please call us on 01326 341339 or email us at sales@clay-works.com We look forward to hearing from you.

All Clayworks pigmented clay plasters are manufactured in the UK. Clayworks is a dedicated, independent, family business based in Cornwall.



Artisan finishes for unique effects



SMOOTH

Hard trowel finish
Sponge finish

A smooth finish of varying hardness, achieved by techniques such as varying trowel pressures and sponging.

Particularly suited to those wanting a contemporary, crisp finish. When finished smooth, it is easily wiped for easy maintenance.

RUSTIC

Moderate to heavy texture
Decorative straw option

A sumptuous finish of varying degrees of roughness giving great depth of colour and moderate degree of 3 dimensionality.

Works particularly well in combination with adjacent flatter materials such as smooth plaster or hi spec joinery.

PATTERNED RELIEF

Anaglyptic patterns and
hand shaped relief

A marked three-dimensional finish of unique individuality which can be customised with numerous variations. A favorite choice for a statement wall contrasting with other surfaces or materials.

Works extremely well when used as a feature wall contrasting with other surfaces or materials such as rugs and patterned flooring.

CARVED

2 tone colour overlay and
3 tone colour overlay

The ultimate individual artisan finish much favoured for branding locations or spaces.

Works extremely well using designs such as indigenous patterns or illustrative approaches that chime with a themed space or client's background.



Available in a beautiful range of colours



Choose from a range of 27 standard colours, with varying degrees of minerals to give different textures, and finish them to your exact specification. Alternatively, we are always happy to prepare custom colours just for you.



Performance advantages & environmental benefits

PERFORMANCE BENEFITS

- Ready mixed for immediate application
- Simple to work with
- Through body coloured and UV resistant, meaning no painting, repainting or fading
- Colour and performance consistent
- Breathable & anti-static
- Temperature and humidity regulating
- Durable and non-flammable
- Effective acoustic absorber
- Seamless surfaces – no need for expansion joints
- Easy to maintain and repair
- Potential to neutralise odours

ENVIRONMENTAL BENEFITS

- Very low embodied carbon and embodied energy
- 100% natural - nontoxic, zero VOC emissions and no synthetic additives
- Recyclable, reusable or 100% compostable
- Improves indoor air quality with the potential to neutralise toxins and odours
- Passive regulation of internal humidity levels due to hygroscopic and vapour permeable nature
- High thermal mass systems passively regulate internal temperature fluctuation

*The most sustainable, healthy, versatile
& visually stunning wall finish available.*



The story so far – in a nutshell



Clayworks is an independent family business based in Cornwall, England and was founded by Adam Weismann and Katy Bryce in 2002. It succeeded their first business, Cob in Cornwall (2002- 2010) which focused on the restoration and new build of earth buildings.

With extensive experience in traditional building and sustainable construction techniques, the company has been involved in a great number of natural build projects, from renovations and significant restorations to new builds of many kind.

With a passion to explore deeper the subject of earth building techniques, Adam and Katy took time out from their busy build schedules and wrote two books on the subject. They are now internationally recognised as authorities in their field and celebrated authors on the subject.

Over time, the company's order book shifted from whole build projects to a growing number of interior clay plastering commissions.

Finding materials often difficult to source, the team embarked on a project to manufacture supplies, which turned out to be both satisfying and profitable.

Finding it difficult to engage professionals with the specialist skills to apply their specialist plasters, the company founded the Clay Plaster Network in 2010 to broaden the base of experienced professionals. This is now growing from strength to strength.

Acclaim first came from The Pioneers to the Nation Award presented by her Majesty the Queen in 2003 and the company has won many awards since that auspicious day.

Clayworks has now grown into a unique and mature company that both supplies and manufactures natural pigmented plasters for the trade and home build markets. Clayworks also takes on a growing number of specialist commissions, some of which are detailed in this document.



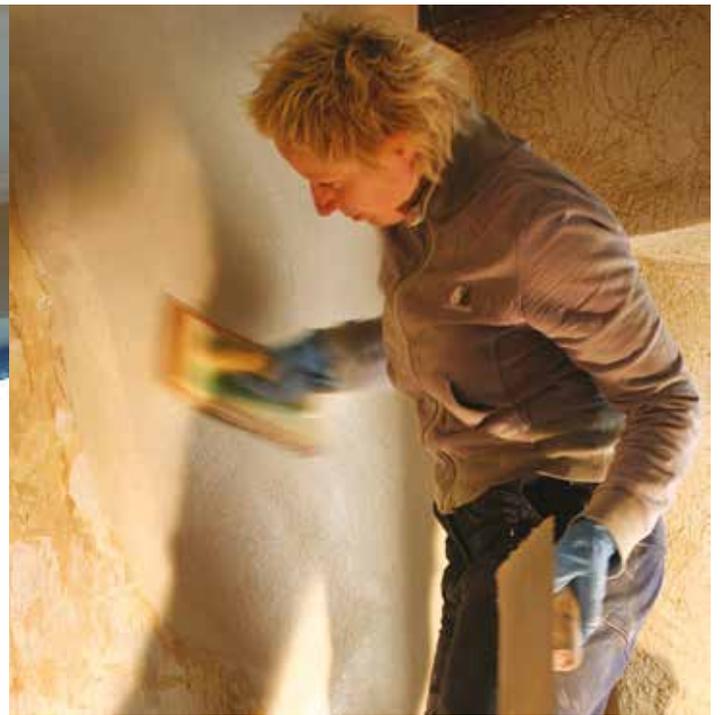
Our Clay Plaster Network™

The **CLAY PLASTER NETWORK** (CPN), founded by Clayworks in 2010, is an association of professional plasterers and artisans who have completed an in-depth clay plaster training programme with us.

We founded the Clay Plaster Network with one aim in mind: to ensure the flawless application of natural clay plaster and inspire its wider adoption.

Our members of applicators and artisans are qualified by Clayworks in the successful application of natural clay plasters.

The CPN connects A&D professionals with a vibrant and growing community of skilled contractors interested in making buildings healthy, beautiful and environmentally sound.



RECOMMENDED PROFESSIONALS

All our recommended professional plasterers are experienced in using our specialist products and techniques. It also means they:

- have undertaken training with Clayworks or a trusted affiliate member
- exchange best practice



Award winning products & services

2014

Finalist for Best Interior Product

SBID Awards (Society of British Interior Design)

Best Interior Product - longlisted

WIN (World Interior News)

Winner, Best Innovation for the UK

National Chamber of Commerce Awards

2013

Winner of Best New Product

Regional Chamber of Commerce

2012

Best Eco Product

Build It Awards

2012

Best Surface Finishes

International FX Awards 2012

Most Innovative Product

of the CBA

OTHER HONORS & AWARDS

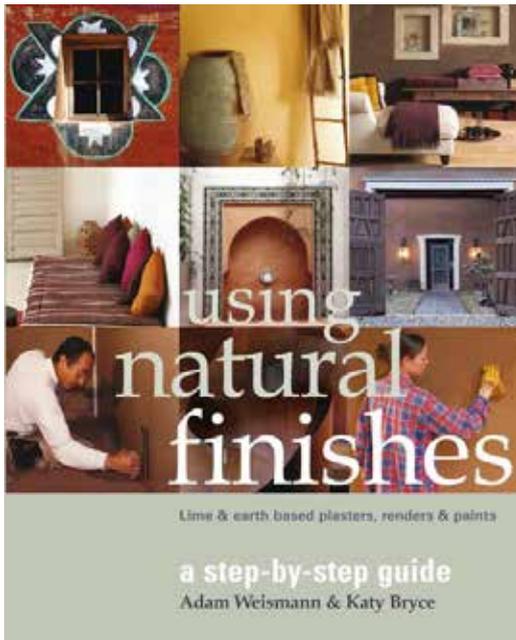
Pioneers to the Nation Award from Her Majesty The Queen at Buckingham Palace. For the innovation of natural building materials
Duke of Cornwall Award from HRH Prince of Wales. For the innovation in use of natural and traditional building materials and techniques.
Princes Foundation Scholarship from HRH the Prince of Wales for writing our book, *Using Natural Finishes: Lime and clay based plasters, renders and paints.*





Our books

Practical know-how & expert advice



USING NATURAL FINISHES

Lime & earth based plasters, renders & paints

By Adam Weisman & Katy Bryce

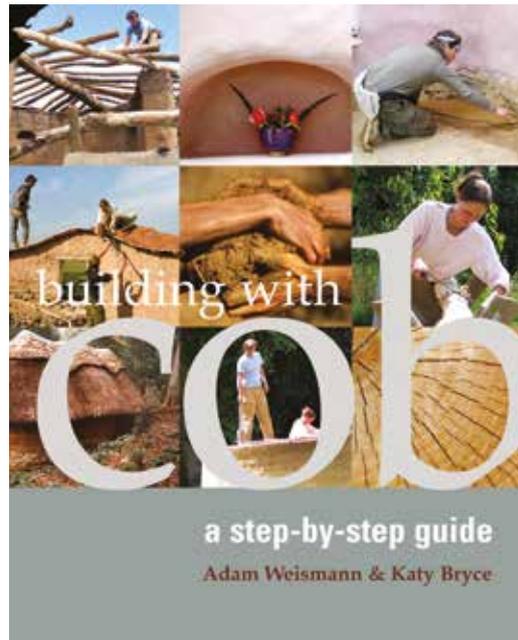
UK - £25 + £4.90 Postage

Europe - £25 + £7.00 Postage

International - £25 + £10.50 Postage

Using natural finishes is now available on **Kindle**.

Translated into 3 languages
and sold over 12k copies.



BUILDING WITH COB

A step-by-step Guide

By Adam Weisman & Katy Bryce

UK - £25 + £4.90 Postage

Europe - £25 + £7.00 Postage

International - £25 + £10.50 Postage

Using natural finishes is now available on **Kindle**.

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Samples

See, feel & touch them



SAMPLE SERVICES

Clayworks offers an extensive samples service for A&D professionals, producing bespoke textural and colour requirements.

We also carry a range of standard samples from our stock colour range that can be sent out within 24 hours.

For details please also see our website
www.clay-works.com



PERSONAL CONTACT:

Adam Weismann / 07789 780391 / adam@clay-works.com

Katy Bryce / 01326 341339 / katy@clay-works.com

www.clay-works.com

