

Catalog

PURE EARTH

by

UKU



ABOUT

WE ARE a producer of natural plasters and paints made of clay and lime. We offer eco-friendly and sustainable options for construction and home decor projects.

OUR MISSION is to offer clients the purest natural building and renovation materials, enabling us all to thrive in a healthy environment. We embody a Down to Earth movement that celebrates true luxury found in sustainability.

WE CHERISH our planet as our home, desiring to breathe its pure air and walk upon its beautiful and untainted ground. As we look down, we see the ground beneath our feet, vibrant and waiting to be explored. It is a colorful and exquisite treasure - our very own PURE EARTH.

WE AIM to create a harmonious connection between humans and the environment. We firmly believe that by nurturing our planet, we can build a better future for all, one that embraces the beauty and purity of our Earth.

Let's get down to earth, together!



Marko Kikas, founder of UKU

Timeless UKU

Welcome to UKU, where we specialize in utilizing natural materials, particularly clay and lime, for producing building and finishing materials. With a foundation in extensive research and a deep appreciation for these earthy elements, we offer a diverse range of sustainable and authentic finishing materials.

Crafted from 100% natural ingredients, our products harmonize seamlessly with both modern and historical interiors, reflecting our commitment to quality craftsmanship.

Moreover, we're dedicated to enhancing traditional building methods, blending them with contemporary knowledge and scientific advancements. Our goal is to uphold these time-honored practices in harmony with nature's laws and pass them on to future generations.

Discover the timeless elegance and environmental integrity of our natural building and finishing materials - an embodiment of our unwavering commitment to quality, sustainability, and the preservation of our planet.

**Sincerely yours,
Marko Kikas**

CLAY

Clay has a rich history of being used as a building material. From ancient civilizations to the present day, people have recognized the versatile properties of clay in construction. Its malleability and abundance make it an ideal choice for shaping and forming structures.

Clay has been employed in various architectural styles, ranging from mud-brick buildings to adobe homes and even elaborate clay structures like the Great Mosque of Djenne in Mali. Its thermal properties make it effective for insulation, and its ability to absorb and release water vapor helps regulate humidity indoors.

In summary, clay's historical use in building showcases its enduring relevance as a sustainable and adaptable construction material.



Inspirational photo: Indrek Kerbo

UKU's Clay products

Transform your dry interior spaces with our exceptional clay products. Made from 100% natural binders with incredibly low energy consumption, our clay products offer unparalleled benefits for human well-being.

Experience the magic of clay as it regulates room humidity within the optimal range of 40-60%, ensuring a comfortable environment. Our range includes clay plasters, putties, and paints, all designed for effortless installation, perfect for self-builders. Plus, they boast an extended processing time, making application a breeze.

Customize your space with ease! Our products can be easily tinted using a variety of pure clay powders, offering a diverse range of color preferences.

Unleash your creativity with clay plasters! Mold and shape reliefs that protrude from the wall, adding unique decorative elements to your interior design.

At UKU, we prioritize skin-friendly and recyclable materials. Our clay products not only prevent mold formation but also possess antibacterial properties, ensuring a healthier environment. Plus, their natural compositions contribute to a cozy atmosphere in any space.

Rest assured, our clay finishing plasters meet the highest standards. Tested according to the German clay plaster standard DIN 18947:2013-08, they belong to the higher strength class S II.

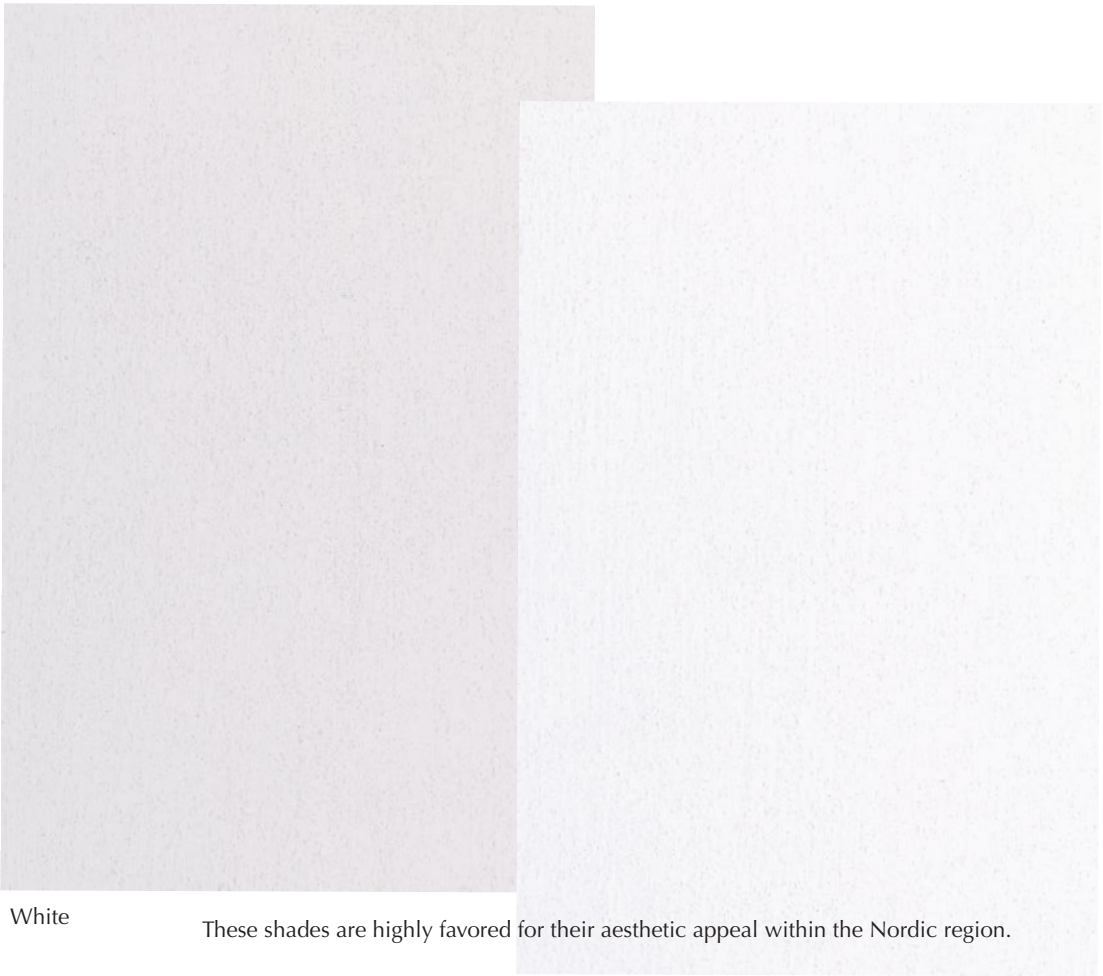
Clay paint

Clay paint offers a velvety and matte finish, providing a subtle texture that adds depth and character to surfaces. Our extensive range of shades is achieved by carefully combining various colored clays.

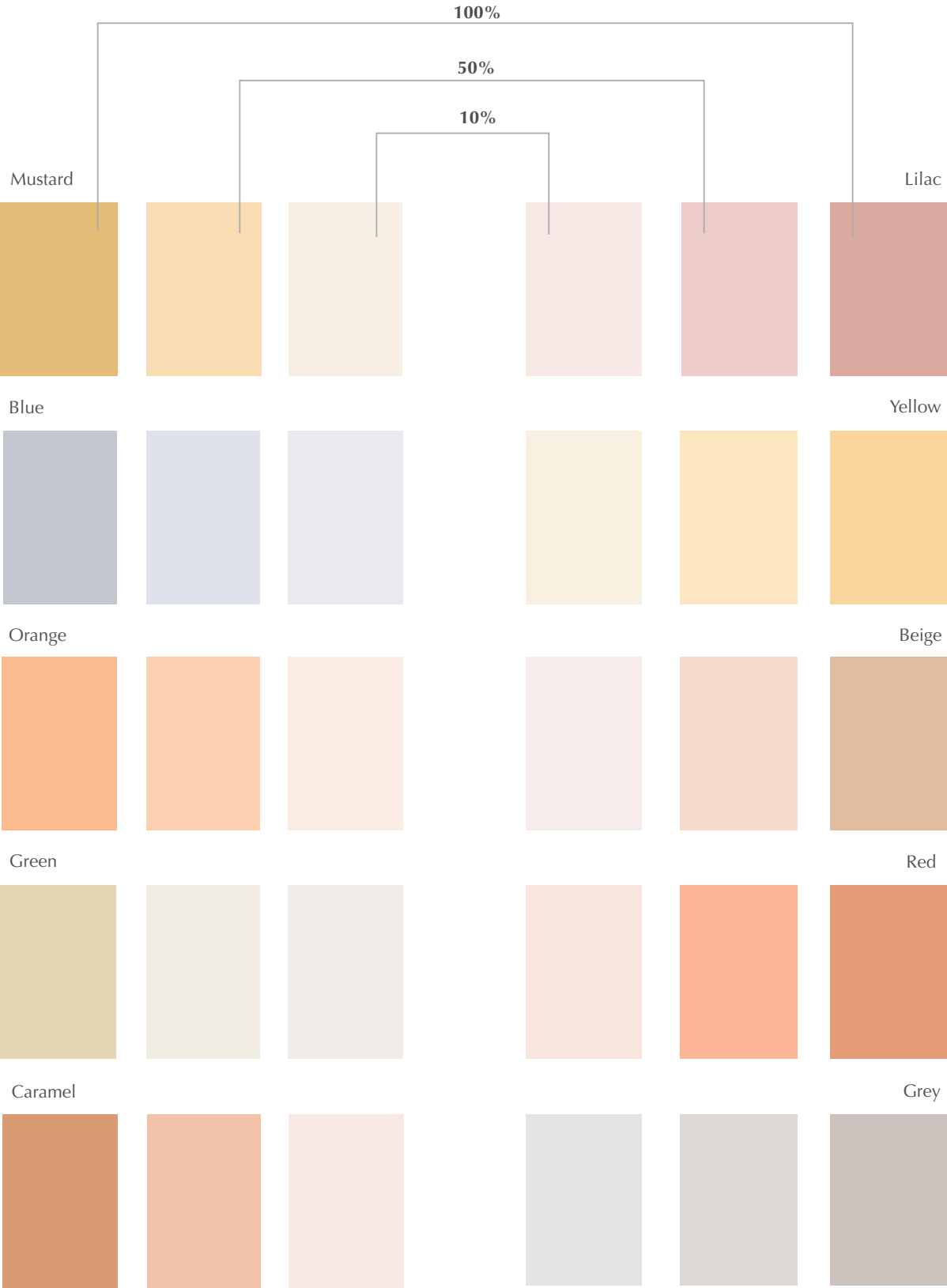
A notable feature of our clay paints is that they are odorless, ensuring a pleasant painting experience. They also provide excellent coverage, even on smooth surfaces, and leave a light structure on the painted surface, adding visual interest.

DIY! You can easily mix together different clay colors to create new shades or add colored soils to achieve a personalized and unique look that matches your specific taste and preferences. The possibilities are endless!

In terms of its aesthetic appeal, UKU clay paints have a distinctive and unique texture that gives walls and surfaces a warm and rustic look.



Packaging: Bucket of 1 kg, 5 kg and 10 kg
Grain size: 0-0,2mm fine
(as structural Marmorino paint 0-0,5mm)
Consumption: 200-400g/m², depending on the number of paint layers and the evenness of the substrate.



This color chart is applicable to clay paint, clay Marmorino, clay plaster and clay Stucco.

Important information! Please note that the final color may vary depending on the finishing technique used and the surface texture of the material after application. Factors such as lighting conditions and the overall environment can also affect the perceived color of the material. We recommend testing a small area before committing to a large-scale project to ensure you are satisfied with the color and finish.



Clay Marmorino

This product draws inspiration from the luxurious finishing techniques crafted by the master artisans of Venice. These techniques were originally designed to replicate the look of marble and natural stone, creating a sense of opulence and grandeur.

With the use of clay Marmorino, achieving a high-end matte or satin gloss finish is easily attainable with just a few thin layers. This versatile clay-based product offers a range of possibilities for creating the desired level of sheen, allowing for customization to suit individual preferences and design aesthetics.

UKU's Clay Marmorino boasts exceptional surface strength and adhesion, ensuring durability and longevity. This attribute guarantees that the finish maintains its beauty and integrity over time, withstanding the demands of everyday life.



Packaging: Bucket of 1kg, 5kg and 10kg
Grain size: 0-0,5mm
Consumption: 800-1000g/m²
Color chart at page 7

Clay Stucco

Clay Stucco is a premium finishing putty that boasts a 100% natural composition, making it an eco-conscious decorative element that adds elegance and luxury to interior spaces. The rich Japan shade of Clay Stucco has the unique ability to create crystal shiny surfaces, reflecting light beautifully.

Using specific techniques, Clay Stucco can achieve a mirror-smooth finish with a versatile pattern, providing a luxurious look that transforms the overall atmosphere of the room. This makes it an ideal choice for those seeking a high-end decorative finish that also contributes to a sustainable environment.

Inspired by the ancient techniques of Japanese masters, this modern, fine putty produced in South Estonia is like a work of art. Perfect for absorbent plaster and putty surfaces in dry interiors that have been filled with clay or lime mar-morino.

Packaging: Bucket of 1kg, 5kg and 10kg
Grain size: 0-0,2mm
Consumption: 400-600g/m²
Color chart at page 7



Material: Clay Stucco
Color: Gray 100%, Nero Roma 2%
Application: UKU Masters
Photo: Terje Ugandi



Material: Golden clay Stucco
Photo: Terje Ugandi



Material: Clay Stucco Color: Gray 100%, Nero Roma 2% Application: UKU Masters Photo: Terje Ugandi



Material: White decorative clay plaster Interior Design: Milli Maier Veske Application: Krohwin oü Photo: Krööt Tarkmeel

Decorative clay plaster

Designed for application on all absorbent plaster and putty surfaces in dry interiors, these plasters offer both functionality and aesthetic appeal. Choose from a variety of clay colors to achieve your desired tone, allowing you to personalize your space with ease.

Each shade is available in two distinct textures, providing versatility and customization options to suit your preferences.

Soft and warm clay tones of UKU decorative plasters create a cozy and harmonic environment.

Structures

Structured

Smooth

DEKO samples. Smooth finish:

Madre Perla

Straw

Black Marble

Full colour chart

	Structured finish	Smooth finish
Packaging:	25kg bag	20kg bag
Consumption:	3,5-5kg/m²	0,85-2,5kg/m²
Grain size:	0-1mm	0-0,5mm

Clay plasters offer an extraordinary level of versatility, allowing for the creation of breathtaking design elements that go beyond the traditional flat surfaces of walls and ceilings. By harnessing the unique properties of clay, interior designers and homeowners alike can explore a world of possibilities when it comes to incorporating texture, dimension, and artistic expression into their spaces.



In these accompanying photos, the true potential of clay plasters comes to life. The skilled hands of artisans and craftsmen have meticulously crafted the clay into beautiful roundness, seamlessly integrating it into both the ceilings and walls.

The result is a breathtaking display of fluid curves and gentle undulations that evoke a sense of harmony and elegance in the space.

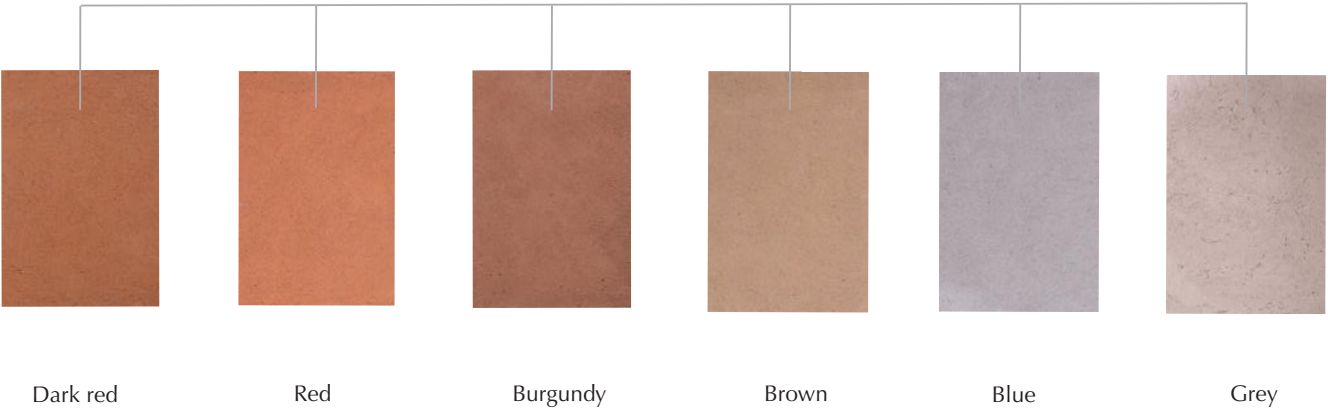


Clay finishing plaster

Also known as semi rustic plaster, is used to fill and level unevenness on the base plastered surface or to achieve a structural finish. UKU finishing plasters can also serve as base plasters on surfaces where minimal plaster thickness is desired.

Clay finishing plasters are suitable for plastering various surfaces in dry indoor spaces. UKU's clay finishing plaster is made of high-quality clay and sand, specifically selected based on a special sieve curve, and includes the addition of cattail fiber.

Colour chart and texture



Packaging: 25kg, 500kg and 1000kg Big-Bag
Consumption: 7-10kg/m²
Grain size: 0-2mm



Material: Clay finishing plaster
Color: Custom made red. Added pigment:
Ossido Rosso 1% / Blue Oltremare 0,6%
Application: Krohwin OÜ



Clay base coat

This plaster is typically used for leveling and filling base surfaces, as well as for building up the plaster layer. If desired, this layer can be left as the final rustic finish.

UKU's clay base coat plaster boasts excellent adhesion and surface strength, and can be used to design curved corners and various shapes.

The mixture used for clay base plaster incorporates various sands and includes hemp fibers from the stems of the hemp plant as an additive. Hemp fibers effectively bind moisture and contribute to the overall strength of the mixture.

A 2-3 cm clay plaster layer has been shown to create a microclimate that maintains humidity levels between 40-60%, which is considered to be the optimal range for human comfort and health. This is due to the ability of clay to absorb and release moisture in the air, preventing conditions that are too dry or too moist.

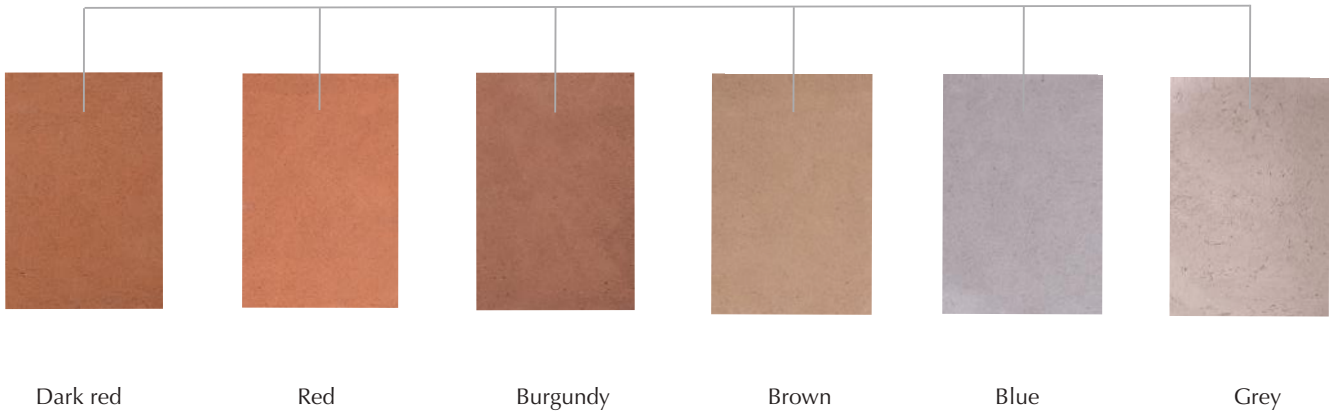
Packaging: 25kg bag, 500kg Big-Bag, 1000kg Big-Bag
Grain size: 0–2mm & hemp bone and fiber
Consumption: 17kg / m² (10mm layer)

Rammed earth

is a clay mixture used for the construction of massive walls and major repairs of clay houses. The process of tamping the clay leaves characteristic horizontal stripes on the surface of the wall, which is also unique and eye-catching in interior design.

In addition to sustainability and low environmental impact, walls created from tamping clay also have an aesthetic advantage. It is mostly left unfinished, showing the natural texture and color of the clay surface.

Colour chart and texture



Packaging: 25kg, 500kg, 1000kg
Grain size: 0-8mm / 0-32mm
Consumption: 1500-2000 kg/m³



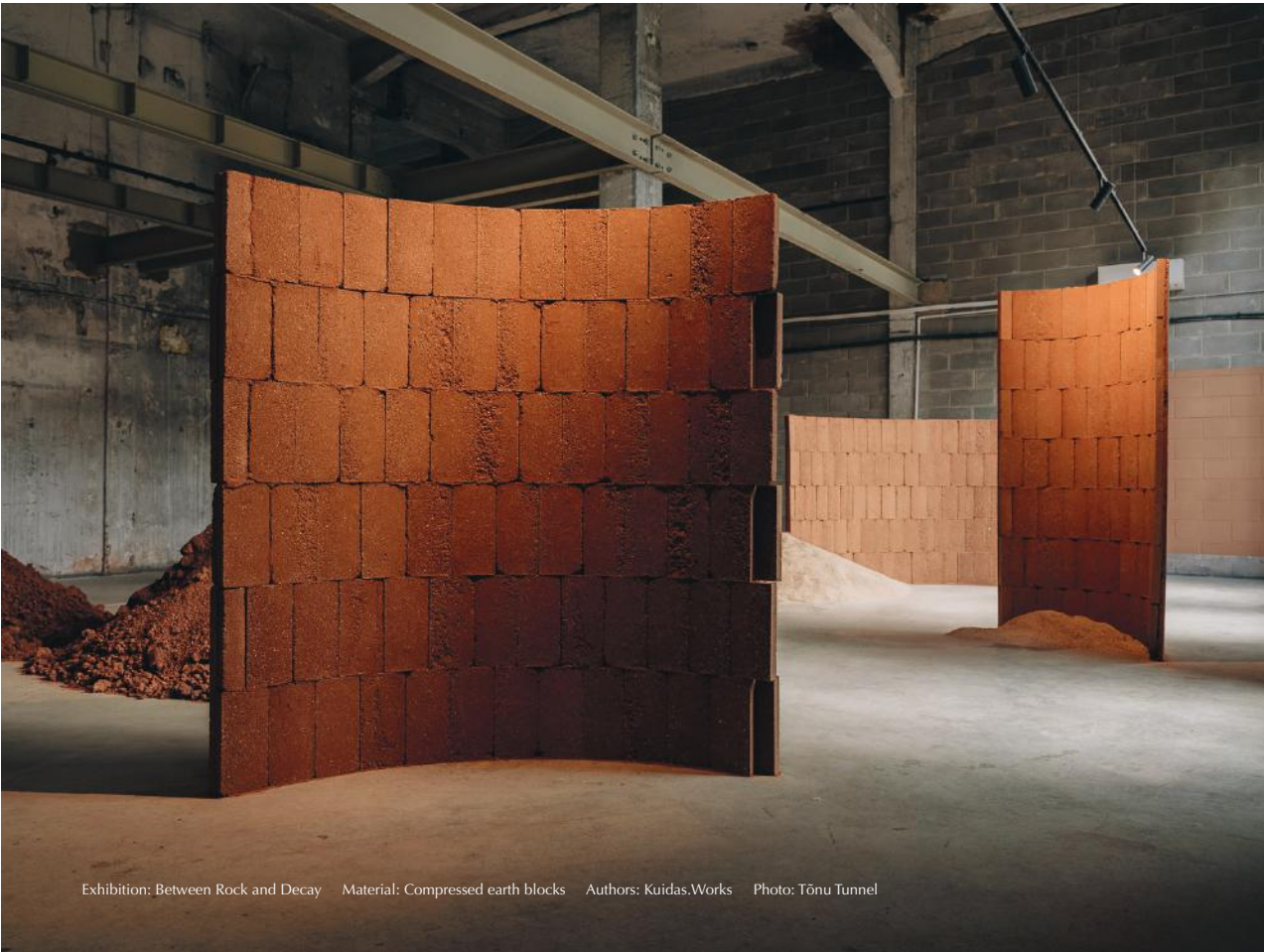
Project: Restaurant 0 Material: Rammed earth Authors: Kuidas.Works Photo: Tõnu Tunnel

Compressed earth blocks (CEB)

CEB, also known as unfired raw clay bricks, are a type of building material made from a mixture of clay and sand. They are formed by compressing the mixture into blocks without the need for firing or baking. CEBs are commonly used in building construction for both load-bearing and non-load-bearing walls. Compressed earth blocks are versatile and can be used for various applications beyond construction of walls.

They are suitable for laying ovens, stoves, fireplaces and thermal walls, thanks to their thermal properties and durability. Additionally, raw clay bricks are often used in the renovation of clay houses to fill larger openings in the wall, providing structural stability and enhancing the overall integrity of the building.

It's safe to say that the energy used to produce CEB blocks is among the lowest possible for building blocks.



Packaging: Euro pallet fits 120 blocks
Color: As shown on the following page.
Dimensions: 295x140x90mm; 295x140x70mm; 295x140x50mm
Grain size: 0–8mm
Volume: 2000kg/m³

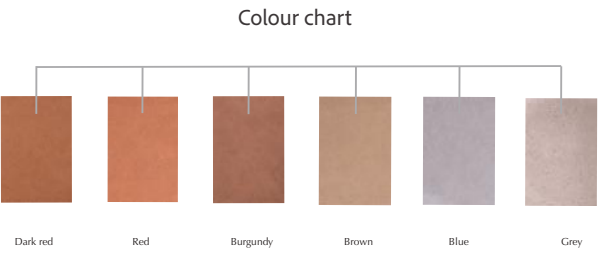
The masonry mixture

This mixture is ideal for laying and repairing the outer casings of strong and long-lasting fireplaces, stoves, chimneys and warm walls. It can also be used for repair work in indoor conditions, ensuring a durable finish.

This versatile mixture is suitable for laying both raw clay bricks and fired bricks, providing a strong bond and stability to the construction. It can also be used for filling pot stones, which are commonly used in the construction of fireplaces, stoves, and chimneys.



UKU's oven mixture is particularly unique as it is made without cement, offering a 100% natural and recyclable material option for oven construction. This makes it an environmentally friendly choice for those who prioritize sustainability.



Packaging: 25kg bag
Grain size: 0–2mm
Consumption: 0,6-1 kg per stone



Photo: Marko Kikas

Cob clay mix

This mix is a popular building material that is often used for constructing houses, creating building blocks, and adding curved shapes and corners to a wall surface. This mixture is usually made of clay, sand, straw and water, which are mixed together to create a mass that can be shaped and molded as needed.

Cob is ideal for use in the renovation of clay houses, as it can be used to fill larger openings and cracks in the wall, much like raw clay bricks. The mixture provides good thermal mass, making it an energy-efficient option for construction.

Overall, cob is a versatile and sustainable building material that offers many advantages to builders and homeowners alike. Its natural composition and ability to be shaped and molded make it a popular choice for renovation and construction projects.

Packaging: 25kg, 500kg, 1000kg
Grain size: 0–8mm & straw
Volume: 1800m³



Photo: Marko Kikas

Clay bonding mixture

Clay bonding mixture, also known as clay adhesive mixture, is commonly used in renovating clay walls. It is applied as a thin layer over the entire surface before plastering or filling. The purpose of the adhesive mixture is to provide a strong bond between the existing clay surface and the new plaster or fill material.

Typically, the adhesive mixture is made from a combination of clay and sand. The addition of flax is often done to reinforce the mixture. Flax fibers can help improve the strength and durability of the bonding material.

The clay adhesive mixture ensures better adhesion between the layers of the wall, allowing for a more stable and cohesive result.

COB and bonding mixtures have been developed specifically for the renovation of historical clay buildings.

Packaging: 25kg, 500kg, 1000kg
Grain size: 0–4mm & flax
Consumption: 3,5-5kg/m²



Our production works fully on solar energy.
Photo: Tõnu Tunnel

LIME

Lime has a rich history of use in building practices, dating back centuries. In ancient times, lime was widely utilized in construction, from the Greek and Roman civilizations to medieval European architecture. Its versatility allowed for the creation of durable and aesthetically pleasing structures. Lime mortar was commonly used to bond stones and bricks together, resulting in sturdy and long-lasting buildings.

In contemporary building practices, lime continues to play a significant role. It is used for a variety of purposes, including plastering, rendering, and as a base for paints. Lime-based plasters offer excellent breathability and moisture management, making them suitable for historic preservation and eco-friendly construction.

The unique properties of lime, such as its flexibility, strength, and sustainability, make it a valuable material in both historical restoration and modern construction. Its enduring popularity is a testament to its reliability and adaptability over time.



Project: Lilleoru School Material: Natural Hydraulic Lime plaster Photo: Gabriela Urm

Lime finishing materials

Lime finishing materials are well known for their excellent breathability and moisture regulating ability, making them a popular choice for damp rooms and facades. Lime plasters are also eco-friendly and have a low carbon footprint, making them a sustainable option for construction and renovation projects.

In addition, lime-based finishes are a great choice for hospitals, spas, hotels, and public spaces due to their natural and non-toxic properties. Lime plasters do not release harmful substances into the air and have a natural ability to regulate humidity levels, which can help maintain a healthy indoor environment.

Smooth lime-based finishes are also a great option for shower corners and high-contact water surfaces due to their ability to resist moisture and prevent mold growth. Furthermore, the versatility of lime products allows for the creation of various surface finishes, textures, and modern cloudy effects for a unique and personalized look.

Extra properties of lime finishes

- DIY friendly
- Healing
- VOC-free
- Antistatic
- Allergy free
- Antibacterial
- Binds carbon dioxide during carbonization
- Helps to keep rooms cool in summer and warm in winter

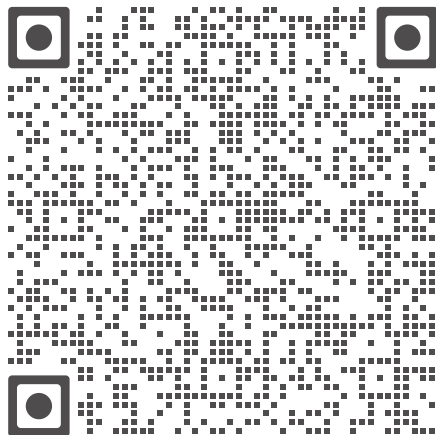
We strongly advise that you read this section thoroughly for important information.

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The provided color chart on the side page serves as a comprehensive guide to UKU's most popular lime colors.

It is important to note that while this chart applies to all of our lime products, variations in color may occur based on the nature of the product and the specific application technique used.

To access a complete color chart, we invite you to scan the QR code below. This will direct you to our webpage's full-color map, offering a wider range of lime color options for your consideration.





Material: Front arch wall - Structural Marmorino paint; Back wall - Smooth lime paint Color: Clients own mixture Application and photo: Bau Hyphen



Material: Lime paint Interior Design: Milli Maier Veske Application: Krohwin oü Photo: Krõõt Tarkmeel

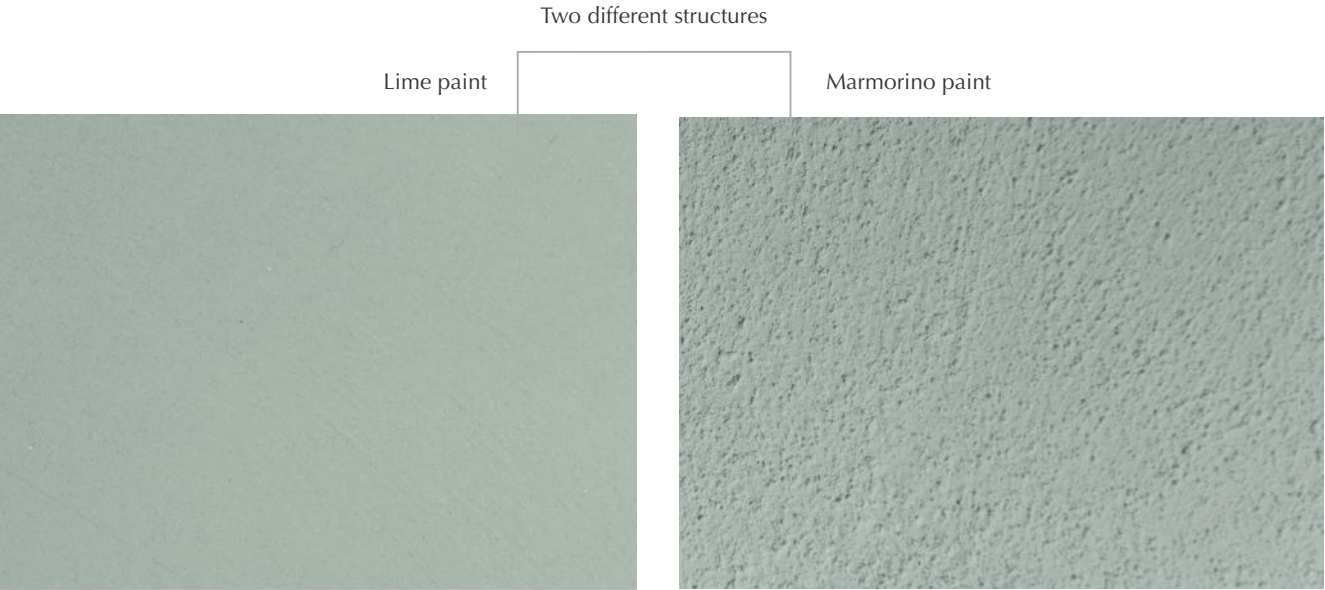
Lime paint

Lime paint is a desirable choice for smooth surfaces as it offers a matte finish with excellent coverage, enhancing the overall character of the surface. Its inherent white color can be customized by adding various pigments and clays for a wide range of color options.

What makes lime paint especially appealing is its natural composition, sustainability, and long-lasting characteristics. It provides aesthetically pleasing results, perfectly suiting those who prioritize both environmental friendliness and durability.

At UKU, we offer lime paints in two different textures: one of them is called simply lime paint and the other is called Marmorino paint.

Simple lime paint creates a subtle, smooth texture on the surface. On the other hand, our Marmorino paint incorporates marble stone, resulting in a more structured and textured surface. Whether you prefer a smooth or structured appearance, we have the right lime paint option for your project needs.



Packaging: Bucket of 1 kg, 5 kg and 10 kg
Grain size: 0-0,2mm Lime paint
0-0,5mm Marmorino paint

Consumption: 200-400g/m²
The final appearance of the finish depends on the number of paint layers and the evenness of the substrate.

Lime paint

Embrace the transformative allure of UKU's Lime Paint with the Cloudy Effect. Through the lens of these well curated spaces, the versatility and enchanting appeal of our lime paint come to life.

Notice how the Cloudy Effect creates a dynamic interplay of light and shadow, accentuating the natural flow of the minimalist kitchen, where the refined marble surfaces and warm wooden textures resonate with the walls velvety embrace. Each stroke of our lime paint introduces a soft depth that complements the sleek modern fixtures and the timeless elegance of the woven bar stools.



The dining area, with its sculptural furniture and understated elegance, benefits from the Cloudy Effect's textured nuance, offering a canvas where natural light dances across the room, enhancing the space's organic aesthetic. The paint's cloudy texture against the smooth, flowing lines of the decor creates a symphony of contrasts that is as pleasing to the eye as it is to the soul.



Project: Rose Hill Kodud Interior design: Edi Roosimägi
Material: Lime paint Color: Beige 1% Photos: Märt Lillestiim

UKU's Lime Paint with the cloudy effect is designed to be the silent hero of interior design, supporting and enhancing the architectural language of the space without overpowering it. It is the choice for those who seek to create environments that are both visually stunning and atmospherically peaceful.

Incorporate the elegance of our Cloudy Effect into your interior design, and witness the transformation into spaces that exude sophistication, warmth, and a harmonious balance. With UKU, elevate your walls to art that breathes life into your home.

In the inviting ambiance of the living room, our lime paint's Cloudy Effect harmoniously blends with the herringbone flooring and the stark geometry of the staircase, crafting a serene backdrop for the lush greenery and the sleek, contemporary furniture. It's a testament to how our paint can anchor and elevate diverse design elements, creating a cohesive and tranquil environment.



Lime Stucco

A glossy finishing plaster that allows for the creation of a remarkably smooth surface, often resembling a mirror-like finish.

When mixed with pigments, lime stucco offers a wide range of color options, allowing for endless possibilities in creating different shades.

Primarily designed for indoor applications, particularly on lime and mineral plasters, lime Stucco excels in damp areas like bathrooms. Its durable, moisture-resistant properties ensure long-lasting aesthetics even in high-humidity environments.

Embodying the essence of craftsmanship, Stucco mesmerizes with its silky surface, effortlessly crafting luxurious patterns that elevate any space. Remarkably, achieving this effect requires only a few thin coats, highlighting the product's efficiency and effectiveness.

UKU Lime Stucco seamlessly blends artistic beauty with functionality and sustainability, making it the ideal choice for discerning homeowners and professionals alike.

Packaging: Bucket of 1kg, 5kg and 10kg
Grain size: 0–0,2mm
Consumption: 0,4-0,6kg/m²

Material: Lime Stucco Color: Negro 1% Application: Krohwin oü Photo: Tõnu Tunnel

Tadelakt

Inspired by the rich tradition of Moroccan building techniques, crafted with 100% natural ingredients, this elegant plaster offers a host of benefits for interior surfaces.

One of its standout features is the ability to plaster entire walls seamlessly, eliminating unsightly joints and creating a visually appealing finish. Not only does UKU Tadelakt provide a smooth and waterproof surface, but it also boasts the strength and durability of natural stone.

Its unique properties allow it to conform to substrates, enabling the creation of curved surfaces and covering various niches and reliefs. This flexibility in application makes it suitable for a wide range of design possibilities.

To achieve a water-repellent surface with UKU Tadelakt, traditional techniques and specific tools such as polishing stones and olive oil soap are employed. The result is an exclusive and unique surface that showcases the craftsmanship involved in its application.

UKU Tadelakt offers a white-colored dry lime plaster mixture that requires only the addition of water. By incorporating pigments, an infinite range of tones can be achieved, allowing for personalized and distinctive finishes.

UKU Tadelakt is a remarkable lime-finishing plaster renowned for its smooth, waterproof, and seamless characteristics. Its versatility in application, ability to conform to substrates, and utilization of traditional techniques make it a truly exceptional choice for creating exclusive and visually stunning surfaces in any interior space.

Packaging: Bucket of 2,5kg, 10kg and 20kg
Grain size: 0–1mm
Consumption: 3-4 kg/m²



Lime Grassello

A Timeless Classic Inspired by Italian Architecture.

Discover the elegance and rich history of Venetian plaster with UKU Lime Grassello, also known as Venetian plaster, renowned for its centuries-old tradition in Italian architecture.

Crafted from slaked lime putty mixed with fine marble dust, UKU Lime Grassello boasts a soft, polished texture that creates a luminous, mirror-like finish. This ultra-smooth surface offers depth and vibrancy, with subtle color variations adding to its allure. Known for its high gloss and sophisticated appearance, Grassello finishes elevate any space, imparting an elegant atmosphere.

Thanks to its ultra-fine structure, UKU Lime Grassello allows for thin layers to be applied on walls, enabling the creation of cloudiness and allowing different colors to shine through each other.

Combining the elegance of unique patterned textures with durability and environmental friendliness, UKU Lime Grassello enhances visual impact with its high gloss characteristic, adding depth and warmth to spaces. Experience the luxury and timelessness of UKU Lime Grassello, an ideal choice for creating luxurious and timeless interiors.

Packaging: Bucket of 1kg, 5kg and 10kg
Grain size: 0–0,02mm
Consumption: 0,2-0,3 kg/m²



Lime Marmorino

A User-friendly product that offers several advantages. Its ease of installation makes it accessible to everyone, allowing even those without professional experience to successfully apply it. The strength of UKU Marmorino enables it to cover large surfaces, making it suitable for projects that require extensive coverage.

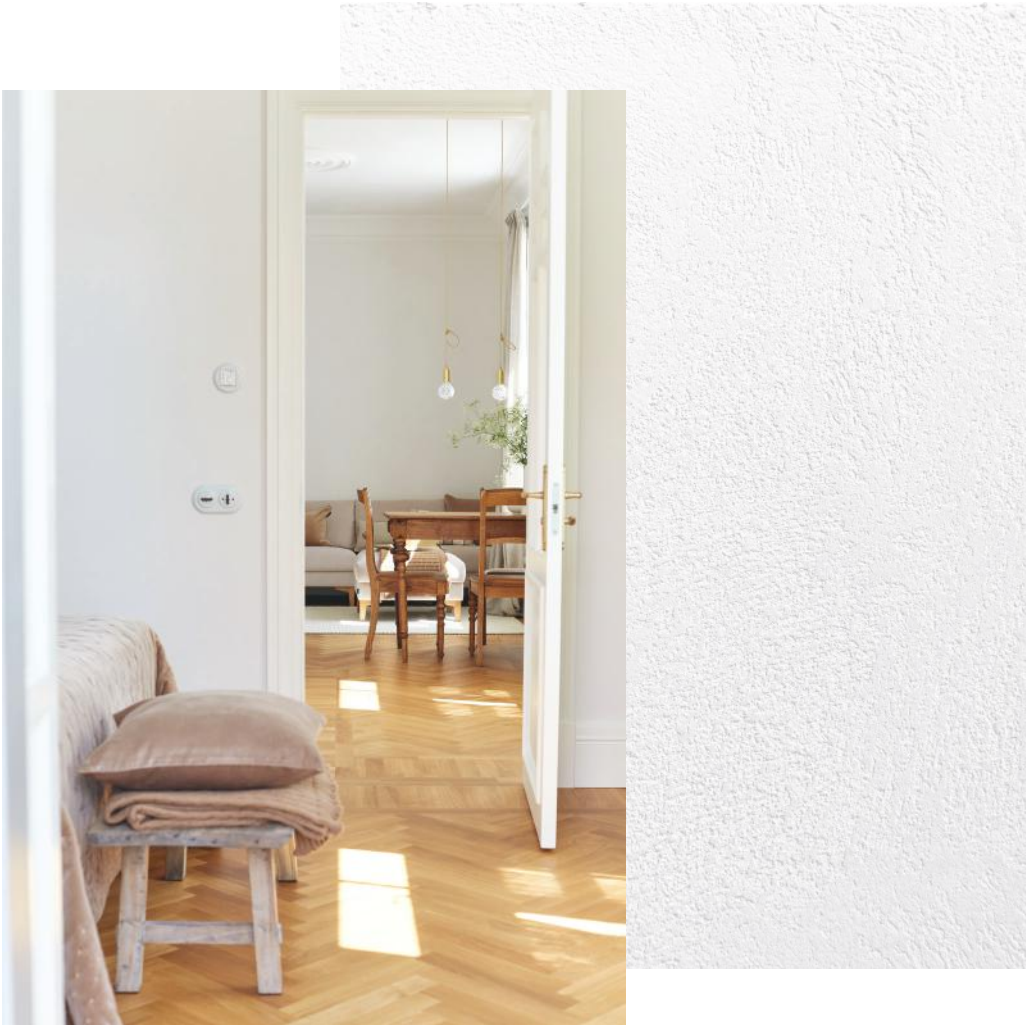
Marmorino has a rich history dating back to the Roman era and its popularity grew during the Renaissance period. During this time, the focus on aesthetics was essential, making marmorino a beloved addition to many Italian Renaissance buildings.



Packaging: Bucket of 1kg, 5kg and 10kg
Grain size: 0–0,5mm
Consumption: 1-1,5kg/m²

Lime Marmorino is Ideal choice for interior design

Unveiling a harmonious fusion of tradition and innovation, Lime Marmorino embodies the exquisite craftsmanship synonymous with artisanal plastering techniques. Its refined texture exudes a sense of luxury, adding depth and character to any interior setting.



Beyond its aesthetic appeal, Lime Marmorino stands as a testament to resilience. Designed to withstand the rigors of daily use, this exquisite finish is tailor-made for spaces that demand nothing short of excellence. Whether adorning the walls of bustling commercial hubs or residential sanctuaries, its unparalleled durability ensures enduring performance, even in the face of constant activity.

The versatility of Lime Marmorino knows no bounds, effortlessly complementing a myriad of design styles and architectural motifs. From contemporary chic to timeless elegance, its understated charm serves as a canvas for boundless creativity, allowing for seamless integration into any aesthetic vision.

Project: Hans Hubert Villa
Material: Lime Marmorino
Color: White
Application: Krohwin oü
Photo: Hőije Photography



For those seeking added strength, the option to apply additional waxing provides an extra layer of protection and durability. This can be beneficial in high-traffic areas or spaces that require increased resistance to wear and tear.



Material: Structural Lime filler Color: Grey 1% Photo: Lauri Nagel

Lime filler

Versatile material that offers several advantages when it comes to finishing surfaces. One of the key benefits of lime filler is that it can create a smooth finish with ease, making it an ideal choice for projects that require a polished appearance. The unique mixture of ingredients allows lime filler to be extremely malleable, which in turn makes it easier to work with during application.

Furthermore, lime filler allows for the creation of bigger structures and reliefs thanks to its special mixture. This malleable and pliable consistency of the material allows it to be shaped and molded as required by the project, thereby making it possible to achieve creative and intricate designs. It also adheres well to different surfaces, making it an effective material for filling in gaps and repairing surfaces.

This versatility, coupled with the ease of use and flexibility of lime filler, makes it an excellent choice for both small and large projects. Whether you need to fill gaps, repair surfaces, or create a smooth and polished finish, lime filler can offer a solution that is both functional and aesthetically pleasing.

In summary, UKU's lime filler provides a versatile and smooth matte finish. It is ideal for creating rustic finishes and can be used as a base for various lime-based finishing materials, allowing for a cohesive and aesthetically pleasing result.

Packaging: 20kg bag
Grain size: 0–0,5mm
Consumption: 1,6-2kg/m²



Marble lime plaster

Versatile and durable building material that offers excellent adhesion and surface strength, making it perfect for even the most challenging surfaces. Our selection includes two fractions, providing options for both thinner and thicker applications. With its exceptional plasticity and ease of installation, it has become UKU's top choice plaster for achieving the highest quality finishes available today.

This plaster also boasts exceptional adhesive properties, making it an excellent choice for contemporary gypsum boards. Its proven durability and strength have been tested in extreme climates, including Arabic heat and Nordic crispness. Regardless of the climate, marble lime plaster provides a seamless integration with modern construction materials, delivering a stunning and long-lasting result.

Structured finish

Smooth finish



Packaging: 20kg bag
Consumption: 3,5-5kg/m²
Grain size: 0-1mm

Marble lime plaster has an exceptional adhesion strength, reportedly being five times stronger than the standard adhesion strength required for lime plaster.



Lime finishing plaster

Finishin plaster is a traditional, historical plaster, renowned and smart choice for attaining a better indoor climate and improving the fire resistance of structures.

Our UKU lime finishing plaster is ideal for both interior and exterior use, including damp rooms, making it an excellent choice for any application.

UKU lime finishing plaster is an excellent choice for those who value quality, durability, and the ability to create various thicknesses of layers for a rustic finish. Lime plaster has been used for centuries and is known for its strength and longevity.

With UKU lime finishing plaster, you can expect a strong and durable finish that can withstand the test of time. Additionally, the flexibility to adjust the thickness of the layers allows for creative possibilities in achieving the desired aesthetic outcome.

Whether you prefer a smooth and sleek finish or a more textured and rustic appearance, UKU lime finishing plaster can provide the versatility to meet your preferences. It is a high-quality option for those who appreciate the craftsmanship and lasting beauty of their walls.

Packaging: 25kg bag, 500kg Big-Bag, 1000kg Big-Bag
Grain size: 0–2mm
Consumption: 7-10kg/1 m²



Photo and application: Lauri Nagel

Lime base coat plaster

Our lime base coat plaster is the perfect solution for plastering, filling, and leveling softer substrates like wood, reed mats, boards, clay walls, and straw bale buildings. Crafted with an Air Lime CL 90 binder and without cement additives, this plaster boasts exceptional quality.

What sets our Lime Base Coat Plaster apart is its composition, containing 40% limestone sand. This unique blend provides unparalleled plasticity, ensuring ease of application, while also offering resilience against diverse weather conditions.

For indoor projects, we recommend augmenting the plaster with 25% of UKU's clay base coat. This infusion enhances plasticity and workability, facilitating smoother application processes.

Our Lime Base Coat Plaster is particularly advantageous for repairing old lime plaster, laying bricks or stones, and prepping walls for further embellishment. Its robust formulation promises durability, withstanding wear and water damage admirably. Whether it's facades or washrooms, this plaster delivers a strong and long-lasting finish.

Inspired by traditional recipes, we have created modern lime products that have been tested according to EN 998-1 standard.



Packaging: 25kg bag, 500kg Big-Bag, 1000kg Big-Bag
Grain size: 0–4mm
Consumption: 17kg / m² (10mm layer)

Natural hydraulic lime plaster

An excellent choice for a variety of substrates that require a mixture with hydraulic properties. At UKU, we use NHL 3.5 lime binder to create this type of plaster. It is particularly well-suited for substrates like rock foundations and plinths that have a non-absorbent surface quality, thanks to its specific characteristics and ability to regulate moisture. In addition, it has the capability to carbonate in moist conditions.

At UKU, we pride ourselves on crafting our hydraulic plaster mixes using 100% natural ingredients. We draw inspiration from ancient traditions to ensure the highest quality results. Our NHL 3.5 plaster is specifically designed to meet the needs of diverse substrates, particularly in situations where stronger properties are required due to challenging weather conditions.

By choosing UKU and our NHL 3.5 lime binder, you can have confidence in using a product that combines traditional knowledge with modern expertise. This results in a plaster that delivers exceptional performance, durability, and adherence to the highest standards of quality

Packaging: 25kg bag, 500kg Big-Bag, 1000kg Big-Bag
Grain size: 0–4mm
Consumption: 17kg / m²



Project: Mooste manor renovation Material: NHL marble lime plaster facade, lime paint finish Photo: Indrek Kerbo

Extras section

At UKU, we take pride in offering a thoughtfully curated selection of natural building materials and tools in our Extras section. These materials and tools have been carefully chosen to meet the highest standards of quality and sustainability. At our shop in Mooste, we proudly provide customers with an extensive selection of top-notch tools.



High-quality Japanese trowels, a variety of brushes made with natural fibers.

Additionally, we offer our **signature ceramic stones** designed specifically for achieving a flawless Tadelakt finish.

At UKU, we offer a **diverse selection of Italian-origin pigments**. All of our natural white paints and plasters can be customized and tinted to meet your specific preferences. Choose from our extensive range of pigments for a truly personalized finish!



Reed board serves two distinct purposes - firstly, as a sturdy baseboard for plaster applications, and secondly, as a stylish and eye-catching decorative board for interior design projects. Our reed boards are crafted with the highest quality materials.

With of boards: 75cm and 150 cm
Reed board 1.5m² / board, 2.5cm thick (0.75 x 2m)
Reed board 1.5m² / board, 5cm thick (0.75 x 2m)



Thin reed mat for plastering: 10m² / roll (1.6 x 6.25m)

Fiberglass mesh is specifically designed for reinforcing plaster surfaces, both indoors and on facades. Its main purpose is to significantly reduce the risk of cracks in the plastered surface over time.

Fiberglass mesh 5.5 x 5.5mm 58g/m ² Mesh width – 100cm Meters in roll - 100m (100m ²)	Fiberglass mesh 11 x 11mm 105g/m ² Mesh width – 100cm Meters in roll - 50m (50m ²)
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Clay board saves time on plaster installation and offers strength and valuable clay properties.

Dimensions: Heavy board
16 mm 1250 x 625mm [0,781m²] – 23kg/m²
22 mm 1250 x 625mm [0,781m²] – 32kg/m²

Choosing UKU

UKU’s natural finishing materials is a mindful and sustainable way to design and build homes and buildings that will create a better present and future for generations to come. Here are some reasons why:

Health Benefits: UKU clay and lime products are natural, non-toxic materials that are free from harmful chemicals and synthetic additives (VOC free). When used as finishing materials on the walls and ceilings, they improve the indoor air quality by regulating humidity levels and reducing the growth of mold.



Energy Efficiency: Our clay and lime products have excellent insulation properties, regulating temperature indoors and keeping the space comfortable, reducing the dependency on artificial heating and cooling systems. By using these natural materials, you can save energy and reduce the impact on the environment.

Durability: Clay and lime are two natural building materials that have been used for thousands of years and have proven to be durable over time. Choosing such natural building materials is a wise decision as it minimizes the need for frequent repairs and replacements, resulting in significant cost savings in the long term. Moreover, opting for natural building materials like clay and lime is a sustainable choice that helps protect the environment and reduces our carbon footprint.

Aesthetic Appeal: Natural finishes like clay and lime decorative plasters have an alluring and unique texture that cannot be replicated by synthetic materials. They provide a feeling of warmth, comfort, and serenity that promotes well-being and harmony. They also come in various earthy natural tones that complement any architectural design.

Environmental Sustainability: UKU’s products are natural, low-impact materials that are renewable, carbon-sequestering, and biodegradable. They are sourced from a mix of natural sources, including clay, aggregates, and water, making them a sustainable choice for construction.

Earth to earth! We believe in the Nature's way of saying 'what comes from the ground goes back to the ground.'

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Guidance: We specialize in helping you find the perfect plastering system for your base surface. Our team is dedicated to finding the right surface structures and preferred tones to enhance your project. We offer personalized guidance and support to ensure your satisfaction with the final result.

By choosing natural finishing materials such as clay and lime products, we can commit to sustainable and eco-friendly building practices that promote the health and well-being of the occupants. It is a small yet significant step towards building a better present and future for ourselves and for the generations to come.

Contacts



OTT ORISSAAR
SALES MANAGER
UKU TALLINN

Always ready to help and support in different kind of decisions that have to be made in building with UKU's natural finishing materials. He knows what he talks about as he's home is finished with UKU's natural products.

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TRIIN EENSAAR
SALES MANAGER
UKU MOOSTE

From the first day, Triin is active in answering mails and is engaged in sales. Triin is sporty, active and always ready to rush into the unknown. Always dare to leave the comfort zone. Triin comes and does it, not looking around with her hands in her pockets.

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MARKO KIKAS
FOUNDER OF UKU

Marko has managed to inject the knowledge and experience inherited from his father and grandfather from clay construction and many inspirational trips into his company. Marko is a visionary who has created a successful clay soil company - Saviukumaja.

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INDREK KERBO
MARKETING MANAGER

Hand in hand with marketing, Indrek deals with everyday issues and other very diverse topics. Indrek is always ready to talk about UKU's products and to advise and help those who want to renovate their home or plan on building a new house.

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Visit the UKU showroom in Mooste.
Entrance from the front of the building on the side of the parking lot.

Opening hours
M-F: 08.00 – 17.00

UKU`s showrooms in Estonia



UKU Tallinn
Peetri tee 2, Peetri, 75312 Harju county, Estonia
Tel. +372 5620 7708
tallinn@uku.eu

Visit the UKU showroom in Tallinn.
Enter through the door between the mill and the cafe.

Opening hours
M-F: 10.00 – 16.00 (other times by agreement)