

- Humidity Regulation
- Clean Indoor Air
- Cosy Living

Klima | Interior Coatings | Plasters



Interior For a natural and healthy living *Values*



Explore the world of Healthy Living

Our health is founded on three well-known pillars: nutrition, exercise and lifestyle. With each of these pillars we increase our health. Our lifestyle is directly linked to our living space. This can be optimally designed with the right building design and the right building materials.

We spend most of our lives indoors. Factors that contribute towards physical well-being include a comfortable room temperature, indoor air humidity, air quality, etc. That is why our "living spaces" are so important for our health.

Healthy building.

The true quality of healthy building materials becomes clear when you live with them. This is because 90% of our time is spent indoors. The way to achieve this is simple: only if you build healthily you can live in a healthy environment, laying the foundation for a healthy life.

Healthy living

An insulated house and climate-regulating walls allow you to feel comfortable so you can live a relaxed and healthy life in a beautiful, clean environment.

A healthy life

Particularly at times of hectic activity and professional challenges, our living space becomes a place to relax and recuperate – our personal powerhouse.

"We want people to live in healthy, energy-efficient and beautiful homes."



4. Noise.

Noise is understood to be disturbing and annoying sounds. It is considered to be one of the greatest environmental stress factors that can have a negative impact on well-being and recuperation.

5. Emissions

A variety of sources of polluting emissions can adversely affect the quality of indoor air. These include construction products, furniture and other furnishings, which can often release chemical substances (VOCs) continuously.

6. Odour

Unwanted odours caused by building materials are not only annoying but, in the worst case, can also lead to complaints such as headaches, tiredness or irritation symptoms.

7. Light

Bright, light-filled living spaces are vitally important for health and a positive mood.

7 factors for your healthy home

The term indoor climate describes the interaction of various influencing factors in interiors, which can affect the quality of life, comfort and, consequently, the health of people. As well as temperature and air humidity, there are other factors that affect the indoor climate.

1. Temperature

How warm or cold we find a room depends on the perceived temperature, which is determined by two factors: the air temperature and the surface temperature (thermal radiation).

2. Air humidity.

In order to feel comfortable indoors, in addition to the right room temperature, you also need the right amount of air humidity. We perceive a relative humidity of between 40 and 60% as pleasant.

3. Mould

If the air humidity is too high, it can lead to the formation of mould inside. This increases the risk of respiratory diseases and infections and can cause allergies. Mould is one of the most dangerous factors affecting healthy living.



If walls could talk...

...what would they tell us? The largest research project in Europe, the Baumit Viva Research Park gives them a voice, by deciphering more than 1.5 million items of data per year.



- Europe's largest comparative research project into building materials
- 1.5 million measurement data points per year
- External analysis by research partners

VIVA Research Park.

Baumit has been working on the subject of "healthy living" for more than 25 years and has launched numerous innovative products onto the market in this field.

However, in the course of this intensive study, it became clear that there are currently few scientifically substantiated conclusions about the effects of building materials on health and well-being. Therefore, in 2015 a unique Europe-wide research project was launched.



Research and discovery

On a site next to the Friedrich Schmid Innovation Centre in Austria, there are now 13 research houses built using different construction methods – ranging from solid construction, concrete and solid brick to timber and lightweight timber frame constructions. These have been covered with various interior and exterior coatings.

The houses have internal dimensions of three by four metres. They each have a window and a door. All the houses have the same external climatic conditions. For the building materials, contemporary products that are available on the market were deliberately chosen.

This provides a real-life illustration of the range of possible construction methods that house builders may encounter.

Habits and user behaviour

In the houses, user behaviour is simulated: for example, the ventilation habits and the occurrence of moisture due to showering, cooking or sweating can be replicated. There are over 30 measuring sensors in each house, which record a wide range of physical parameters around the clock.

The different building materials used are examined for toxicological interactions, well-being, comfort and effects on health.

The measured data is recorded and stored via computer control at an in-house measuring station.

Scientifically proven

But of course we want to be absolutely certain, so the results are also subjected to an external analysis by our research partners, such as the Austrian Institute for Building Biology and Ecology (IBO), the University of Applied Sciences Burgenland and MedUni Vienna.

This is because it is only when we know exactly what impact building materials have on the indoor climate that we will be able to develop our products to be even safer and healthier.





3 Elements of Healthy Living



After two years of intensive research analysing and evaluating 5 million data points, it is clear that construction methods and building materials have a significant impact on health and quality of life. Regardless of which architecture you choose when building a house, all houses have one thing in common. In order to create a healthy building, the following three areas have to be taken into account:

- INSULATION FIRST – Protection and cosiness
- SOLIDITY COUNTS – Safety and comfort
- INTERIOR VALUES – Natural and healthy living

INSULATION
FIRST



INSULATION FIRST



Protection and cosiness

Good thermal insulation not only makes a significant contribution to the energy efficiency of your building, but also ensures pleasantly warm walls in winter and pleasantly cool walls in summer. The living space thus becomes a comfortable space with no draughts. Living becomes more comfortable and healthy.



SOLIDITY
COUNTS



SOLIDITY COUNTS



Safety and comfort

Solid walls, as well as solid ceilings and floors, can be externally protected with good thermal insulation so they store heat in the winter and keep the coolness in the house in summer. The more mass, the more effective the storage and the more stable, pleasant and healthy the indoor climate.



INTERIOR
VALUES



INTERIOR VALUES



Natural and healthy living

A good mineral plaster system can act as a buffer for any peaks in humidity by absorbing excess moisture into the first few centimetres and releasing it again later. This guarantees a constant level of humidity, ensuring a healthy indoor climate.





Healthy living space

People now inhale up to 13.5 kg of indoor air and 1.5 kg of fresh air per day – with such large quantities, the quality of the air is vitally important. Air humidity, purity and temperature have a crucial impact on our quality of life, and consequently our health.



In order to save energy, our living spaces are becoming more and more tightly sealed. To ensure that indoor air remains “healthy” and our health is not compromised, it is essential to give due consideration to the quality and function of the construction materials used. For the most part, these remain within the building forever and must not emit any pollutants, as bad air causes illness.

90 % of the time is spent in enclosed spaces

People spend approximately 90% of their lives in enclosed spaces. It is therefore worth paying particular attention to the interior walls and the indoor climate.

Tightly sealed building designs

A consequence of tightly sealed building designs is that insufficient ventilation results in an accumulation of released chemical and biological substances in the indoor air. To avoid this, in addition to increased ventilation, it also helps to use low-emission construction products.

Climate regulation

The skin is the largest organ in the human body. If skin functions are impaired, this has an impact on our well-being. The interior walls constitute the largest surface in a house. Like the skin, the interior walls undertake a variety of tasks. They are not just a functional and creative element, but can also have a particularly important, but often underestimated, capacity: climate regulation. However, the inner walls can only take on this function if the materials used are suitable for this purpose, are compatible in terms of their composition and have been carefully tested. Optimum, stable humidity and room temperature make a significant contribution to well-being.

BENEFITS & POSITIVE EFFECTS

Healthy building materials

Energy-efficient construction also often means airtight building designs. As a result, any pollutants remain in the room for longer. The replacement of internal air with external air is now much lower than in old buildings. Modern buildings therefore place much higher demands on building materials than before.

This makes it all the more important to choose the right building materials, which should be free of pollutants, mineral-based and breathable. For many years, Baumit has been creating long-term healthy living and environmentally-friendly system solutions with its products for healthy indoor air, comfortable living and better relaxation.

HUMIDITY CONTROL

A good mineral plaster system can act as a buffer for any peaks in humidity by absorbing excess moisture into the first few centimetres and releasing it again. This guarantees a constant level of humidity, ensuring a healthy indoor climate.

CLEAN INDOOR AIR

The cleanness of indoor air is determined by 3 factors. Physical (air humidity, temperature etc.), biological (mould, viruses, bacteria etc.) and chemical (VOC, softeners, fragrances etc.).

COMFORTABLE LIVING

Not too hot and not too cold. Not too dry and not too humid. A comfortable living environment is only created with the right interaction of various factors.





HUMIDITY CONTROL



In addition to the optimum room temperature, air humidity also plays an important role in making you feel comfortable within your own four walls. As a general guide, relative humidity values of between 40 and 60% are considered healthy and pleasant.



Relative humidity

Effects of air humidity

The development of harmful organisms depends largely on the air humidity. Bacteria, viruses as well as allergies and asthma are able to develop particularly well if the air humidity is too high, but also if it is too low. If the air humidity is too high, it also encourages the growth of mould, while if it is too low, it can lead to respiratory infections.

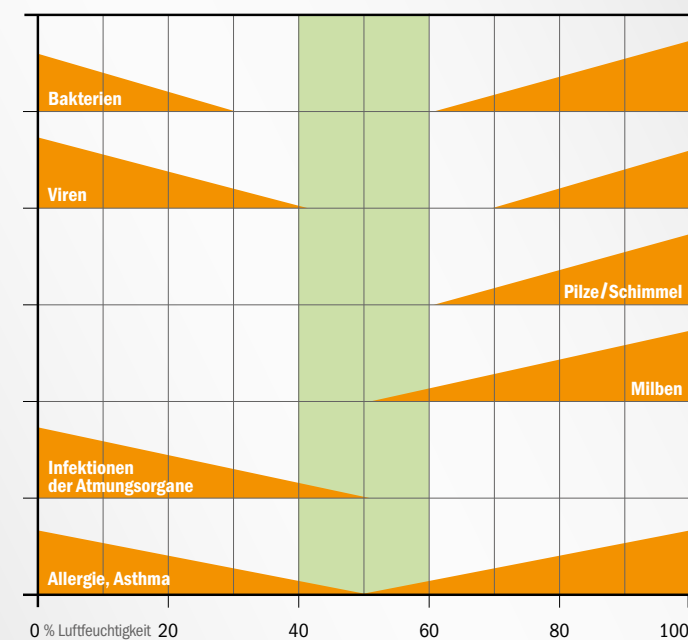
Effect of interior plaster on indoor air humidity

Interior plasters have a noticeable moisture buffering effect. In times of high air humidity, the humidity is absorbed so that it can be released again in times of low air humidity. The fluctuations in air humidity are therefore significantly evened out by the interior plaster. The layer thickness of the interior plaster also plays an important role here. The optimum moisture absorption capacity occurs at a layer thickness of 1.5 cm. Choosing the right interior plaster makes the indoor climate more balanced and creates a healthier living environment.

Mould formation

If the air humidity is above the limit of 60%, there is a risk of an increase in the formation of harmful organisms such as bacteria, viruses, moulds, etc. Particularly in rooms that are exposed to large fluctuations in humidity, such as during cooking or showering, peaks in humidity can occur, leading to an increased risk of mould.

DEVELOPMENT OF ORGANISMS AND INFLUENCE ON HEALTH AND THE ENVIRONMENT





CLEAN INDOOR AIR

Good air – good mood. In addition to temperature and air humidity, there are other criteria that affect the quality of indoor air. These can be divided into 3 main categories

1. Physical factors

As well as air humidity and temperature, physical factors include air circulation, dust, noise, light, electromagnetic pollution, etc. In some cases, these can be accurately measured using commercially available measuring devices, such as thermometers or hygrometers, allowing critical levels to be detected.

if it is only present in very small quantities - often before they have reached harmful concentrations. It becomes problematic if, even after ventilation, harmful odours are still noticeable after several months and at the same time symptoms such as headaches, fatigue or irritation appear. In this case, it is necessary to identify the cause.

2. Biological factors

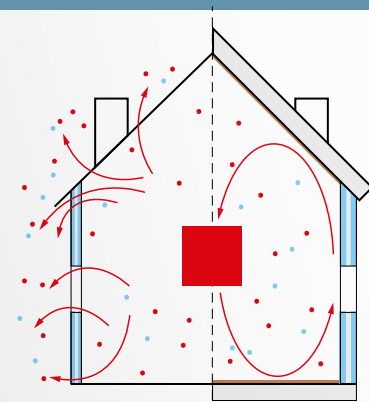
Viruses, bacteria, allergens, mites and mould spores are the typical biological factors. If they are not visible as a result of active mould on the walls, they are difficult to detect. However, they can pose a high risk to health and in particular lead to respiratory diseases.

3. Chemical factors

These include in particular volatile organic compounds (VOCs) and CO₂, tobacco smoke, fragrances and gases. We generally already perceive this type of substance by smell, even



AIR CIRCULATION



Left: New building today: more airtight building design

Right: New building in the past: "leaky" building design

- Air polluted with harmful substances
- Humidity

The right building materials

Energy-efficient construction also often means airtight building designs. As a result, any pollutants remain in the room for longer. By choosing the right building materials, it is possible to mitigate the effects of these 3 influencing factors.

The replacement of internal air with external air is now much lower than in old buildings. Modern buildings therefore place much higher demands on building materials than

before. This makes it all the more important to choose the right building materials, which should be mineral-based, breathable and free of pollutants. For many years, Baumit has been creating long-term healthy living and environmentally-friendly system solutions with its products for healthy indoor air, comfortable living and greater well-being.

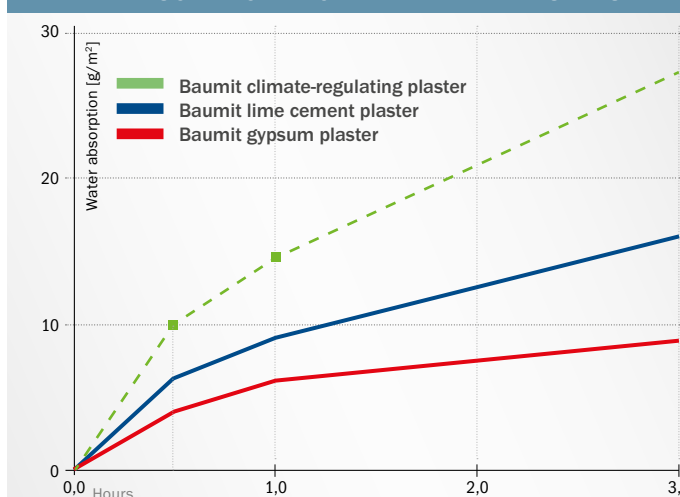
Measuring absorption

A 4-person household produces about 5 litres of moisture per day in the form of water

vapour from cooking, showering, breathing, drying laundry, house plants, etc. As a result of our daily routine, more moisture is created in the mornings and evenings than during the day. This naturally has an effect on indoor air humidity and well-being. Therefore, the moisture absorption capacity in the first few hours is much more important than the absolute moisture absorption capacity after 24 hours or more. With their combination of absorption rate and absorption amount, Klima plasters offer a decisive advantage.



WATER ABSORPTION FROM DIFFERENT PLASTERS





COMFORTABLE LIVING

Comfortable living means being able to relax better at home. Relaxation helps you to recover more quickly so you can best meet the challenges of everyday life. Well-being is therefore an essential component for a healthy life.

A comfortable climate in living spaces depends largely on factors such as the temperature, the temperature of the surfaces such as the walls, air humidity, air movement in the room and the air exchange rate. The interaction of these criteria with each other affects whether people feel comfortable in a room or not. In addition, clothing and physical activity play a role in the home.

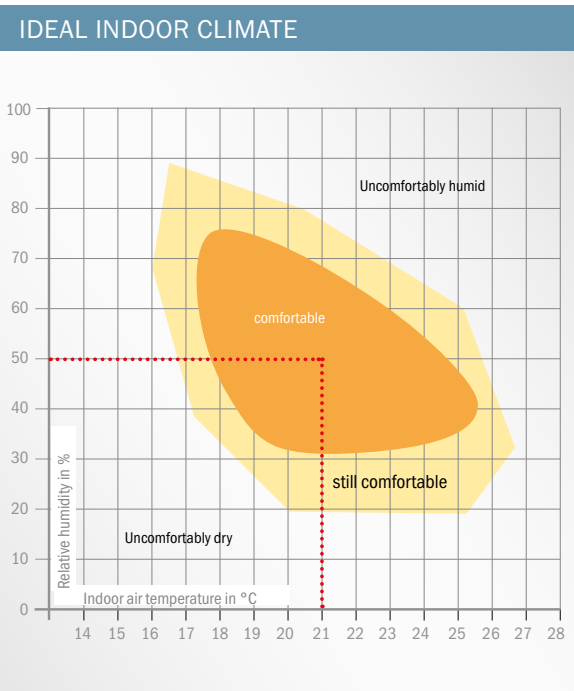
Room temperature

Depending on the season, the temperature in the room is altered either by heating, ventilation or cooling. The most comfortable temperature for indoor air is usually between 20°C and 22°C in the living room and between 17°C and 18°C in the bedroom. However, in reality, a comfortable temperature always depends on the person and is perceived subjectively. It can be thought of as the average of the air temperature and the surface temperature of the inside surfaces of the room. In

the summer, when it is hot outside, higher values are generally tolerated.

Effect of surfaces

The temperature of the surfaces also has an effect on the comfort. The surfaces include walls, windows, floors and radiators. Cold walls are perceived as unpleasant. In such cases, thermally upgrading the building increases the surface temperature of these areas and has a very positive effect on comfort and health. However, the difference between the wall surface temperature and the room temperature should not be greater than 3°C.



Air humidity

Comfort depends on the actual room temperature and the air humidity. In living rooms, the air humidity at a room temperature of between 20 and 22°C should be between 40 and 60%. The relative humidity can be checked with a commercially available hygrometer. If the room air is too dry, this is perceived as unpleasant and the mucous membranes may dry out.

Air exchange rate

If the air exchange rate is too low, for example due to infrequent ventilation and a very airtight construction, metabolic products from people and other chemical substances released during use of the house accumulate in the indoor air. These have a negative effect on the air quality. Stale air is perceived as unpleasant.

Air movement

In combination with the criteria mentioned, the air speed also influences the sense of comfort. If the indoor air moves too much, this is usually perceived as an unpleasant draught, also known as convection.

INDOOR CLIMATE	AIR CIRCULATION	AIR QUALITY
Relative humidity 40-60%	Wall surface temperature = radiant heat, cold	CO ₂ content ≤ 0.1 vol.% = 1,000 ppm
Room temperature 20-22°C	Air flow rate (draughts) ≤ 0.20/s	Fresh air consumption 20-30 m ³ /hour and person
	Temperature difference between floor and ceiling ≤ 4°C	TVOC (total volatile organic compounds)

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Baumit Klima *Healthy living enviroment*

High quality for well-being. Healthy living starts with the right choice of building materials. The most important thing is a beneficial indoor climate. Optimum, stable humidity and room temperature make a significant contribution to well-being. Baumit Klima products are proven to promote these properties.



- Healthy living environment
- Great feelgood factor
- Durable and beautiful
- Strong and safe
- Fast & precise
- Ready to use products
- Individual and creative
- Modern and decorative
- High quality for your well-being

PRODUCTS

Page xx

Baumit Klima products stabilise the moisture content of our indoor air. They quickly absorb excess moisture, store it and, if necessary, quickly release it back into the indoor air.

SYSTEMS

Page xx

Whether they are used to create a smooth surface, or are finely or heavily textured, Baumit Klima systems combine individual effects with an optimum room climate. For a healthy home.



Baumit Klima Products

Healthy and reliable

It's estimated we spend at least 90% of our lives indoors, therefore the creation of interiors that excel in terms of occupier comfort and wellbeing ought to be of the highest priority. Baumit's healthy living product range helps stabilise the humidity level of indoor air, quickly absorbing excessive moisture, storing it and, if necessary, quickly releasing it back into the indoor air.



KlimaFino

LIME PUTTY

- Improves the indoor climate & highly breathable
- High-quality smooth surface
- Contaminant-free & mould-inhibiting

The fine one.

Baumit KlimaFino is a naturally white, lime-based putty powder for interiors for creating high-quality smooth surfaces on plaster bases containing lime and/or cement, concrete, cellular concrete and gypsum plasterboard. It is ideal for manual and machine processing.



KlimaFinish

LIME PUTTY PASTE

- Improves the indoor climate & highly breathable
- Ready to use & high-quality smooth surface
- Contaminant-free & mould-inhibiting

The quick one.

Baumit KlimaFinish is a naturally white, lime-based putty paste for interiors for creating high-quality smooth surfaces on plaster bases containing lime and/or cement, concrete, cellular concrete and gypsum plasterboard. It is ideal for manual and machine processing.



KlimaDekor

LIME-BASED FINE PLASTER PASTE

- Improves the indoor climate & highly breathable
- Provides texture & can be coloured
- Contaminant-free & mould-inhibiting

The beautiful one.

Baumit KlimaDekor is a mineral, breathable, naturally white lime-based textured plaster paste. Emission- and solvent-free (ESF) and free of preservatives. Ready to use and available in all Baumit Life colours ending with 8-9. Scratch texture: 1 mm



KlimaColor

SILICATE INTERIOR PAINT

- Highly breathable & humidity-regulating
- Emission- & solvent-free (ESF)
- Good covering power

The colourful one.

Baumit KlimaColor is a breathable single-component silicate paint with good covering power. It is also very low-odour, emission- and solvent-free (ESF) and free of preservatives. The ready-to-use paint can be either rolled on, painted on or applied using an airless machine. Available in Baumit Life colour shades ending with 7-9.



KlimaPrimer

PRIMER

- For absorbent and chalking substrates
- Emission- & solvent-free (ESF)
- Filled primer for optimal adhesion

The even one.

Baumit KlimaPrimer is the ideal primer and serves to combat porosity and acts as a bonding agent prior to the application of Baumit KlimaColor. The low-odour, emission- and solvent-free (ESF) formulation has a positive effect on the indoor climate.



Baumit Klima Products

Plaster



KlimaWhite

WHITE LIME-BASED
LIGHTWEIGHT PLASTER

- Breathable, and regulates indoor climate
- Naturally white
- Contaminant-free & mould-inhibiting

The white one

Baumit KlimaWhite is a breathable, naturally white lime-based lightweight plaster which actively regulates indoor air humidity, even in wet rooms. The natural micropore structure ensures fast absorption and release of moisture vapour and an excellent indoor climate. Baumit KlimaWhite is ideally suited for machine application.

Surface: sanded, Grain size: 1 mm



KlimaMPI

LIME-BASED
LIGHTWEIGHT PLASTER

- Regulates the indoor climate
- Breathable
- Contaminant-free & mould-inhibiting

The all-rounder

The breathable lime-based lightweight plaster regulates the indoor air humidity, even in wet rooms. The natural micropore structure enables the fast absorption and release of moisture vapour, creating an excellent indoor climate. Baumit KlimaMPI is ideally suited for machine application.

Surface: sanded, Grain size: 1 mm



KlimaUni

LIME-BASED
MANUALLY-APPLIED PLASTER

- Breathable, and regulates indoor climate
- Naturally white manually-applied plaster
- Contaminant-free & mould-inhibiting

The manual one

The breathable, naturally white lime-based lightweight plaster regulates the indoor air humidity, even in wet rooms. The natural micropore structure enables the fast absorption and release of moisture vapour, creating an excellent indoor climate. Baumit KlimaUni is ideal for manual application.

Surface: sanded, Grain size: 1 mm



KlimaPerla

LIME-BASED
FINE PLASTER

- Highly breathable
- Universally applicable
- Contaminant-free & mould-inhibiting

The smooth one

Baumit KlimaPerla is a mineral, naturally white lime-based fine plaster for indoor use. Ideal for use as a final coat on plaster bases containing lime and/or cement and as a thin coating plaster on concrete, cellular concrete and gypsum plasterboard. It is characterised by high water vapour permeability and improvement of the indoor climate characteristics. Baumit KlimaPerla is suitable for both manual and machine processing.

Surface: sanded, Grain size: 1 mm





SYSTEMS

Breathable & pleasant



- **Modern and individual**
- **Fast application**
- **Vibrant surfaces**

Baumit Klima products are impressive when used in a system, and they offer the perfect solution for every taste. Whether your interior walls are smooth, lightly textured or highly textured, with their indoor climate-regulating properties, the products in the Baumit Klima range are always the right choice.

Smooth
This system transforms your interior walls into uniquely smooth surfaces, thus giving them an exceptionally modern look. Baumit KlimaWhite is used as a plaster undercoat. With its optimal moisture buffering, this highly vapour-permeable, natural white, light plastering mortar ensures an excellent indoor climate. In the next step, with a grain size of

0.1 mm, Baumit KlimaFino or the ready-to-use KlimaFinish makes the surface virtually as smooth as glass.

You can then add an individual touch with two coats of Baumit KlimaColor. This high-quality, natural, mineral and silicate-based paint impresses with its good application properties and high level of opacity.

Lightly textured
If you want a light texture for your interior walls, Baumit KlimaWhite is the right choice for you. With a grain size of 1.0 mm, you can use it to create fine textures that give your interiors a very special touch. And you can get even more creative! Once you have applied Baumit KlimaWhite, you can then paint it directly with two coats of Baumit KlimaColor. Available in Baumit Life colors ending with 7, 8 or 9.

Textured
Highly textured for strong performance. Baumit KlimaDekor makes this possible and produces vibrant and beautiful surfaces. This ready-to-use, thin-layered finishing coat can be applied easily and quickly, as well as being low-emission and free of solvents softeners. Baumit Klima White is also used as a plaster undercoat for this. You can then add a coat of Baumit PremiumPrimer to create the perfect substrate. Its high-quality formula guarantees exceptional anti-porosity performance, a high level of opacity and optimal adhesion, as well as the beautiful resulting texture of Baumit KlimaDekor.



SMOOTH	FINE TEXTURED	TEXTURED	
<ul style="list-style-type: none"> ■ Smooth & modern ■ Natural & mineral ■ Moisture buffering 	<ul style="list-style-type: none"> ■ Classic fine texture ■ Fast & easy application ■ Moisture buffering 	<ul style="list-style-type: none"> ■ Vibrant, beautiful surface ■ Natural & mineral ■ Moisture buffering 	
2x KlimaColor	2x KlimaColor	KlimaDekor	FINAL COATING
KlimaPrimer	---	KlimaPrimer	PRIMER
KlimaFino/KlimaFinish	---	---	PUTTY
KlimaWhite	KlimaWhite	KlimaWhite	BASECOAT

Baumit Interior Coatings **Improved indoor climate!**

We spend 90 % of our lives in enclosed spaces. The condition of the air indoors is therefore an important factor for comfort, health and quality of life. Air temperature, wall temperature, air circulation and humidity are all important influences regarding the climate in a room. In this context, the Baumit interior final coatings offer the perfect balance between beauty, protection and health improvement.



DIVINA – BREATHABLE AND ODORLESS Page xx

Baumit Divina products are made from natural ingredients and bring quality of life to your home! They are low-emission, solvent and softener-free, and ideal for living rooms, schools, hospitals and many more places.



FINO & PERLA – FINE AND BEAUTIFUL Page xx

Baumit Fino putties and Baumit Perla fine plasters have impressively high surface quality and are exceptionally good and easy to apply. Thanks to their extremely fast drying times, they also ensure rapid building progress.

- Strong protection for your walls
- Beautiful colors worlds
- Durable and beautiful
- Strong and safe
- Advanced technologies
- Healthy and longlasting
- Individual and creative
- The right solution for every substrate
- Proven to last for decades





Baumit Divina

Natural and individual indoors

- **Breathable**
- **Natural and low-odour**
- **Healthy indoor climate**

High-quality products – for healthy living. Good for body and mind. Everyone wants to feel comfortable, especially at home: they want it to be a refuge where they can relax. Our homes should also be good for us and definitely should not endanger our health. VOC pollutants have no place in a healthy living environment.

The interior paints in the Baumit Divina range consist primarily of raw materials from the natural cycle and bring greater quality of life to your home. They are low-emission, free of solvent and softeners, breathable, and do not produce any odour when drying.



Healthy and environmentally friendly Rooms can be used again as soon as the paint has dried. Baumit Divina is ideal for living rooms, bedrooms, preschools, schools, offices and hospitals. The maximum VOC pollutant level in Baumit Divina products is 0.3 g per litre, which is 99% lower than the permitted EU limit of 30 g per litre.

So Baumit Divina interior wall paints are not only extremely environmentally friendly, their VOC pollutant level is a hundred times lower than the legal limit! Even paints that comply with the legal limit can emit up to 1.8 kg of air pollutants in a 100 m² flat. Baumit Divina interior paints emit a maximum quantity of just 18 grams!

Pollutants in the flat: VOC

VOCs are volatile organic compounds which can be generated by natural decomposition processes, or by solvents, paints, varnishes, adhesives or levelling compounds. Possible health consequences are inflammation of the respiratory tract, impairment of the nervous system, unpleasant odours and health disorders (also known as «Sick Building Syndrome»).



Beautiful finish

Die Baumit Divina Reihe bestehend aus DivinaPro, DivinaTrend, DivinaClassic und DevinaEasyPrimer bestehen überwiegend aus Rohstoffen aus dem Naturkreislauf und bringen mehr Lebensqualität in Ihr Zuhause! Für eine besonders ansprechende und individuelle Wohnraumgestaltung.



ATTRACTIVE CHOICE

1

DivinaPro

The epitome of refinement. High-quality building paint with improved quality, very good application properties and optimal repair properties, especially for rooms with grazing light. Available in Baumit Life colors ending with 7, 8 and 9.



2

DivinaTrend

Ready-to-use, easy-to-apply, low-odour indoor dispersion paint with a high level of opacity. Can be applied by airless spray. According to DIN EN 13300, matt and wet abrasion class 3, contrast ratio 2. Free of solvents and softeners, low-emission, and available in white or colors.



3

DivinaClassic

Universal paint with good application properties and a high level of opacity. Rolled or painted on, or applied by airless spray. Breathable, low-emission, free of solvents and softeners, dries odourlessly, tested as non-toxic. Available in Baumit Life colors ending with 7, 8 or 9



4

EasyPrimer

Vapour-permeable primer coat, low-emission, free of solvents and softeners, for pretreatment of absorbent, chalking and porous substrates, such as gypsum construction board, drywall and gypsum fibreboard.





Baumit Fino

Structure and wellbeing

- Mineral-based, natural, pollutant-free
- Promotes pleasant indoor climate
- Smooth, fast and good value

Promotes a pleasant indoor climate.

There is an easy alternative to strong, climate-regulating plaster layers: mineral-based putties. Mineral-based putties have impressively high surface quality and are exceptionally good and easy to apply.

Smooth, fast and inexpensive

In order to make rapid progress with your construction work, you need fast-drying products. Baumit putties have been developed specifically to meet this need. Compared with classic organic products, the new Baumit putties are considerably less expensive, thus helping to reduce construction costs. Putties in the Baumit Fino range can not only be used with mineral-based plasters and concrete.

If combined with an adhesive primer coat such as Baumit Grund, they can also be used for drywall, old synthetic resin plasters and dispersion coats. They have exceptionally low shrinkage and do not form cracks when they dry, even when applied in thick layers. And their exceptionally smooth surface gives every room a modern look. Bring color into play! Baumit Fino putties can easily be painted over with Baumit Divina interior paints.



Mineral-based, pollutant-free and successfully tested

Mineral-based building materials are very trendy. Baumit putties are manufactured from high-quality raw materials, avoid unnecessary additives to the greatest extent possible, and are pollutant-free. Baumit putties help walls to regulate moisture by buffering air moisture. They also increase a wall's storage mass, which has a beneficial and stabilising effect on wall surface temperature.

Baumit FinoFinish S

Ready-to-use, manually-applied white putty with good filling power for universal indoor use. Matt, easy to apply, solvent and softener-free.

Baumit FinoBello

Tempered, gypsum-based, white interior pasty for smoothing out plasters and levelling out ceilings and walls. Fast grouting, highly adhesive and dispersion-tempered.

Baumit FinoFill

Gypsum-bonded putty as a joint sealant, for levelling out, smoothing or repairing mineral-based substrates. Low-shrinkage, low-stress and crack-free.



Baumit Perla

Fine and beautiful

- Uniformly fine surface
- Diffusion open
- Mineral & natural white

Beautiful plastering

Baumit Perla fine plasters are mineral-based, thin-layered finishing coats that give your walls the appealing and fine surface texture that you want.

Fine is beautiful

Once you have completed the rough work on the walls, it is time for Baumit Perla. These fine plasters from Baumit give your wall surfaces the smoothness, uniformity and visual appeal that you want, both indoors and outdoors. Then you can paint directly over the surfaces with the wall paint of your choice.

The interior is inside

Marble is a precious stone. It is best known to us as a highly-valued mineral used for designing historic buildings, because it is exceptionally beautiful and hard. It is the very same stone that makes this product so unique. White marble sand gives Baumit PerlaWhite its special look and outstanding application properties.

For indoor and outdoor use

Compared with Baumit PerlaWhite, Baumit PerlaExterior is particularly hydrophobic, i.e. water-repellent. Thus it refines façades by



adding a beautifully uniform and protective plaster layer.

Baumit PerlaWhite

Fine white lime plaster with marble sand, for manual application on plaster undercoats and thermally insulating plasters. Grain size 1 mm. Rubbed white surface, conventional manual application. Suitable for indoor use.

Baumit PerlaExterior

Universal white lime plaster with marble sand, for manual or machine application on all indoor or outdoor plaster undercoats. Grain size 1 mm. Rubbed white surface, conventional manual application. Suitable for indoor and exterior use.





Baumit Plasters **Pleasant indoor climate!**

High quality for your well-being. Baumit has developed special interior plaster systems for a very wide range of applications. These ensure a pleasant and attractive living environment and are the ideal substrate for adding finishing coats.



RATIO – MODERN & DECORATIVE

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The Baumit Ratio range consists of outstandingly high-quality machine-applied gypsum plasters. As well as being exceptionally easy and fast to apply, they have optimal smoothing properties, thus giving a modern look.



MPI – PRACTICED & UNIVERSAL

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Baumit's lime cement interior plasters are ideal for every requirement and easy to apply by machine. They are also moisture-resistant, and accelerated (Speed-) products have an optimized processing time.

- Healthy living environment
- Great feelgood factor
- Durable and beautiful
- Strong and safe
- Fast & precise
- Ready to use products
- Individual and creative
- Modern and decorative
- High quality for your well-being

MANU & UNI – PRECISE & BEAUTIFUL

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Baumit MANU & UNI products are the epitome of authentic handiwork. They are perfect plaster undercoats, and when used in a system with Baumit Fino/Perla and Baumit wall paints, they result in walls with an appealing look, thus helping considerably to create a real feelgood factor.



Baumit Ratio

Economical & decorative

- Machine application
- Fast workability
- Modern & smooth

The Ratio gypsum plasters from Baumit are not only highly decorative and easy to apply, but also help to improve the indoor climate.

Properties

If your interior walls need to be plastered, gypsum plaster is the right choice for you. If you are looking for a highly compatible material, gypsum is a tried-and-tested solution that has been available for a long time. This product also has the advantage of being uncomplicated to apply. In addition, this

option is suitable for virtually every substrate in a house's interior. Only commercial used wet rooms are an exception to this rule, and other rooms which regularly have a higher-than-average level of air humidity.

Thanks to its special consistency, this plaster makes a valuable contribution to a pleasant indoor climate. However, a basic precondition for this is that air humidity does not exceed the normal level.

1. Baumit Ratio 2000

Plastering mortar for use as interior plaster for walls, ceilings, pillars and partition walls. Baumit 2000 is a premium lightweight plaster for plastering interior spaces with normal air humidity, including private kitchens and bathrooms.



Filler plaster for masonry of all kinds, concrete on walls and ceilings and all standard construction panels and interior plaster surfaces. Very easy to smooth and to paint over with Baumit KlimaColor or Divina Paints.

2. Baumit Ratio Glatt L

The gypsum plaster Baumit Ratio Glatt L is a lightweight plaster with an extremely smooth finish. It is very yielding and easy to apply. Suitable for wall heating systems up to a flow temperature of max. + 40° C. Can subsequently be painted with Baumit KlimaColor or Divina Color.

3. Baumit Ratio Glatt

This single-coat machine-applied gypsum plaster provides the basic solution. Its smooth surface can be painted with Baumit KlimaColor or Divina Color.



1. BAUMIT RATIO 2000



- Highly economical
- Super light-weight
- Smooth and ready to paint surface

KlimaColor / DivinaColor

Ratio 2000

2. BAUMIT RATIO GLATT L



- Low consumption
- Smoothed and ready-to-paint surfaces
- Excellent application properties

KlimaColor / DivinaColor

Ratio Glatt L

3. BAUMIT RATIO GLATT



- Slightly moisture-regulating
- For kitchen and bathroom too
- Tileable

KlimaColor / DivinaColor

Ratio Glatt

Brick aggregate and aerated cellular concrete: no substrate preparation needed
Concrete: preparation with Baumit Spritz or Baumit BetonPrimer

FINAL COATING

PLASTERS

SUBSTRATE PREPARATION



Baumit MPI

Wide-ranging & fast



- **Wide-ranging**
- **Moisture-resistant**
- **Exceptionally fast**

Baumit interior plasters

Baumit has developed special interior plaster systems for a very wide range of applications, whether for living rooms or as a substrate for tiling. Baumit interior plasters form a perfect system with all standard wall materials. They ensure a pleasant and attractive living environment and are the ideal substrate for adding further coats. The system that you choose depends



primarily on the relevant substrate. For brick aggregate and aerated cellular concrete, the interior plaster can be added directly as “wet-on-wet” without any pretreatment.

1. Baumit MPI 30 - Light & fast

Baumit MPI 30 is faster than all other Baumit interior plasters. With its extra-fast sanding time, it can be sanded within 90 to 150 minutes. As a lime/cement-based plastering mortar with a processing surface finish, it is suitable for all mineral-based substrates and for wall heating.

2. Baumit MPI 25 L - Light and trendy

Baumit MPI 25 L can be used for practically all mineral-bound substrates. The optimised elasticity of Baumit MPI 25 L provides ideal absorption of stresses from the substrate. Recommended for wall materials with high thermal insulation.

3. Baumit MPI 25 - Universal & top

For everywhere from the living room to the bathroom. Baumit MPI 25 is a machine-applied interior plaster that has been tried and tested for decades. It is also suitable for wet rooms that are subjected to a very high level of stress: lime and cement make it exceptionally resistant to humidity stress and give it moderate moisture-regulating properties.

All in all, this plaster can be used everywhere from the living room to the bathroom, as well as in basement rooms. Baumit MPI 25 will not let you down.

1. BAUMIT MPI 30



- **Fast application**
- **Light-weight**
- **Moisture resistant**

KlimaColor / DivinaColor

MPI 30

2. BAUMIT MPI 25 L



- **Light-weight**
- **Moisture resistant**
- **Fine texture – ready to paint**

KlimaColor / DivinaColor

MP 25 L

3. BAUMIT MPI 25



- **Easy to work**
- **Diffusion open**
- **Fine texture – ready to paint**

KlimaColor / DivinaColor

MP 25 L

Brick aggregate and aerated cellular concrete: no substrate preparation needed
Concrete: preparation with Baumit Spritz or Baumit BetonPrimer

FINAL COATING

PLASTERS

SUBSTRATE
PREPARATION



Baumit Manu & Uni

Traditional & beautiful

- One & two layer plaster
- Smooth & rubbed texture
- Inside & Outside

Baumit MANU, PERLA & UNI products are the epitome of authentic handiwork. Whether used as a system (MANU + PERLA) or as a single layer (UNI), these lime/cement-based or gypsum-based, manually-applied plasters give your walls an appealing look, thus really helping to create a great feelgood factor.



1. Baumit MANU + PERLA = The perfect duo

Baumit Manu is Baumit's classic plaster undercoat. With a grain size of 2 mm or 4 mm, it provides a perfect base. Its combination of vapour permeability and reduced water absorption properties make it the ideal plaster undercoat.

Once you have completed the rough work on the walls, it is time for Baumit PERLA - the fine plasters from Baumit. They make your indoor and outdoor wall surfaces uniform and visually appealing. You can then paint directly over the surfaces with the wall paint of your choice.

White marble sand gives Baumit PerlaWhite its special look and outstanding application properties. The cheaper version, Baumit Perla Interior, is a popular alternative.

2. Baumit Uno – fast and smooth

Baumit UnoRed is gypsum-based and suitable for exceptionally difficult substrates. This is because of its outstanding substrate adhesion for masonry of all types, interior walls and ceilings and domestic kitchens and bathrooms. Its short setting time expedites your work, and its optimal smoothing properties give every room a special touch. If you then add a coat of Divina Color or Klima-Color paint, you bring color to your home!

3. Baumit MVR Uni – universal and beautiful

MVR Uni single-layered lime/cement plaster is ideally suited to all interiors, including non-commercial kitchens and bathrooms, thanks to its exceptionally vapour-permeable properties. Because it is manually applied, you can work on difficult-to-reach places and do repair work easily and quickly.



Get creative! After sanding Baumit MVR Uni, you can paint it with Baumit Divina or Klima paints to give your interior a personal touch. Fast and uncomplicated.

1. BAUMIT MANU + PERLA



- Lime cement based groundplaster
- Traditional manual application
- For indoor and outdoor use

KlimaColor / DivinaColor

PerlaWhite

Manu 2/Manu 4

2. BAUMIT UNO



- Mineral gypsum plaster
- Easy to smooth
- For homely kitchen and bathrooms too

KlimaColor / DivinaColor

UnoRed/Uno Gold

3. BAUMIT MVR UNI



- White lime-cement plaster
- Fine rubbed texture
- For indoor and outdoor use

KlimaColor / DivinaColor

MVR Uni

FINAL COATING

FINE PLASTER

BASECOAT



Baumit country

Baumit address
two lines

office@baumit.com, www.baumit.com

Baumit. Your home. Your walls. Your health.