



*Baumit Klima - Interior plasters & paints*

*Baumit Healthy Living*  
***Natural & healthy***  
***interior environments***



# Explore the world of Healthy Living

Our health is founded on 3 key factors: nutrition, exercise and lifestyle. Each of these improve our general well-being. Lifestyle is directly linked to living spaces. Our spaces can be optimally designed with the right vision and 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 building materials becomes clear when they are used. Only if properties are built with health in mind, can we live in a healthy environment and live a healthy life.

## **Healthy living = a healthy life**

An insulated property provides a beautiful, clean environment that enhances the occupant’s general comfort and health.

After years of intensive research, it’s clear to us that construction methods and materials have a significant impact on occupier health. Regardless of style, all properties have one common goal, to create a healthy building.

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



# If walls could talk...

...what would they tell us? By deciphering more than 1.5 million data points a year, the largest research project in Europe, the Baumit Viva Research Park gives walls a voice.

- **Europe's largest comparative research project for building materials**
- **1.5 million measurement points a year**
- **Supported by external analysis from research partners**

## VIVA Research Park

For over 25 years, we have been researching what 'healthy living' means and from our findings, we have launched numerous innovative products to make healthy living a reality.

Over the years, it became clear that there are few scientifically substantiated conclusions about the effects of building materials on health and well-being. In 2015, we launched a unique Europe-wide research project to fill the gaps.

## Research and discovery

Located next to the Friedrich Schmid Innovation Centre in Austria, there are

13 research houses each built using different construction methods. From solid construction, concrete and brick to timber and lightweight timber frame constructions. Each building has been completed with different interior and exterior finishes.

The houses have internal dimensions of three by four metres and they each have a window and a door. All the houses have the same external climatic conditions. The building materials selected reflect contemporary products that are available on the market. This provides a real-life illustration of the range of possible construction methods that builders may encounter.

## User behaviour & habits

In each house, user behaviour is simulated. For example, we replicate steam and moisture created from showering and cooking along with typical ventilation you may find in a building.

There are over 30 measuring sensors in each



house, which record a wide range of physical parameters around the clock.

The different building materials are regularly analysed for toxicological interactions, well-being, comfort and effects on health. An in-house measuring station records and stores all collected data digitally.

## Scientifically proven

To ensure data integrity, the results are further analysed by our research partners at the Austrian Institute for Building Biology and Ecology (IBO), the University of Applied Sciences Burgenland and MedUni Vienna.

Our continued investment in research and development allows us to thoroughly understand the impact building materials have on the interior of a building and ultimately the end-user. Our long-standing commitment enables us to develop products of the future that deliver a safe and healthy environment to all.



## Baumit Klima Products

# Healthy and reliable

- Durable and beautiful finishes
- Easy and precise application
- Individual and creative style
- Modern and decorative finishes
- Vapour storage and release
- Ready to use products
- For healthy living environments

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 Healthy Living products are proven to promote these properties.

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

### Healthy living

With 90% of our time spent indoors, the air quality inside our homes is important for maintaining good health. Achieving an optimum, stable humidity and room temperature makes a significant contribution to well-being, so it is essential to consider the quality and function of the construction materials used.

### Klima systems

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. 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.





## KlimaGlätt W

LIME PLASTER



- Highly permeable\*
- For smooth surfaces
- Contaminant-free & mould resistant

### The fine one.

Baumit KlimaGlätt W is a natural white, powdered lime plaster for indoor use. Use to achieve a high-quality, smooth surface on lime / cement-based plaster, concrete and aerated concrete. It is ideal for manual and mechanical processing.

\*in combination with Baumit KP 36 W.

## KlimaFinish

SKIMMING PLASTER



- Ready to use & highly breathable
- High-quality smooth surface
- Contaminant-free & mould resistant

### The quick one.

Baumit KlimaFinish is a ready-mixed, natural white lime plaster for internal walls. Use as a skimming plaster to achieve a high-quality, smooth surface on lime and cement-based plaster, concrete and aerated concrete. It is ideal for manual and mechanical processing.

## KlimaColor

SILICATE INTERIOR PAINT



- Highly breathable
- Emission & solvent-free
- Good coverage properties

### 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 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.

## Klima KP 36 W

WHITE LIME PLASTER



- Breathable & regulates indoor climate
- Naturally white
- Pollutant-free, with mould protection

### The white one.

Baumit Klima KP36 W is a vapour-permeable, natural white lime light plaster, which actively regulates indoor air humidity, including in wet rooms. The natural microporous structure ensures rapid absorption and release of water vapour for an excellent indoor climate. Baumit Klima KP 36 W is suitable for machine application.

Surface: sanded, Grain size: 1mm

## KlimaDekor

TOPCOAT LIME PLASTER



- Highly breathable
- Provides texture & can be coloured
- Contaminant-free & mould resistant

### The beautiful one.

Baumit KlimaDekor is a mineral, breathable, naturally white lime-based textured plaster. Emission and solvent-free and free of preservatives. Ready to use and available in all Baumit Life colours ending with 8-9.

Scratch texture: 1mm

## EasyPrimer

PRIMER



- For absorbent and chalking substrates
- Emission & solvent-free
- Primer for optimal adhesion

### The even one.

Baumit EasyPrimer serves to combat porosity and acts as a bonding agent prior to the application of Baumit KlimaColor. The low-odour, emission and solvent-free formulation has a positive effect on the indoor air quality.



## SYSTEMS

# Breathable & pleasant



- **Modern and individual**
- **Fast application**
- **Enhances indoor air quality**

Whether you require the interior walls to be smooth, lightly or highly textured, the products in the Baunit Klima range with their indoor climate-regulating properties, when used together as a system offer the ideal solution.

### **Klima smooth system**

This system transforms interior walls into uniquely smooth surfaces, giving them an exceptionally modern look. Baunit Klima KP 36 W is used as a plaster undercoat. With its moisture regulating properties it ensures an excellent indoor climate. With a grain size of 0.1mm, Baunit KlimaGlätt W provides our smoothest finish. To complete the system add an individual touch with two coats of

Baunit KlimaColor. This high-quality, natural, mineral and silicate-based paint impresses with easy application and high level of opacity.

### **Klima fine textured system**




If you want a light texture for your interior walls, we recommend Baunit Klima KP 36 W. With a grain size of 1.0mm, you can use it to create fine textures. Once you have applied Baunit Klima KP 36 W, you can then prime and paint it with two coats of Baunit KlimaColor. Available in Baunit Life colours ending with 7, 8 or 9. See page 18 for Baunit Life colours.

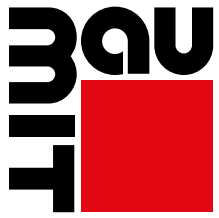
### **Klima textured system**

Baunit KlimaDekor produces textured, clean and beautiful surfaces. This ready-to-use, low-emission and solvent free thin-layered finishing coat can be applied easily and quickly. Baunit Klima KP 36 W is also used as a basecoat for this system. You can then add a coat of Baunit EasyPrimer to create the perfect substrate. Its high-quality formula guarantees a high level of opacity and optimal adhesion.





SMOOTH	FINE TEXTURED	TEXTURED	
			
<ul style="list-style-type: none"> <li>■ Our smoothest finish</li> <li>■ Modern and individual</li> <li>■ Indoor climate-regulating</li> </ul>	<ul style="list-style-type: none"> <li>■ Fine textures</li> <li>■ Fast implementation</li> <li>■ Creative design</li> </ul>	<ul style="list-style-type: none"> <li>■ Vibrant, beautiful surfaces</li> <li>■ Simple and quick application</li> <li>■ Natural</li> </ul>	
2x KlimaColor	2x KlimaColor	KlimaColor	PAINT
KlimaGlätt W	---	KlimaDekor	FINAL COATING
---	EasyPrimer	EasyPrimer	PRIMER
Klima KP 36 W	Klima KP 36 W	Klima KP 36 W	BASECOAT



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**Baumit. Your home. Your walls. Your health.**