



Ecological lime  
thermal insulation plasters

Non-flammable, mineral, innovative, unique



AMTSHAUS,  
GOTHA

# THE WHOLE WORLD OF HASIT LIME THERMAL INSULATION PLASTERS

The energy-efficient refurbishment of buildings is of great importance from an ecological, economic and social perspective. It makes a significant contribution to reducing energy consumption and CO<sub>2</sub> emissions, improves the living comfort and health of residents, increases property value and creates economic incentives and jobs. In view of the global challenges in the area of climate protection and sustainable development, the energy-efficient refurbishment of buildings is an indispensable part of the solution.

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## FOR NEW BUILD AND REFURBISHMENT

# WELCOME TO THE WORLD OF HASIT THERMAL INSULATION PLASTERS

Rethinking sustainable thermal insulation - with ecological thermal insulation plasters from HASIT

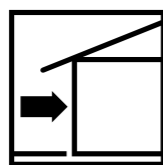
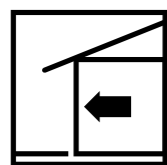
At a time when environmentally friendly construction and energy efficiency are becoming increasingly important, ecological thermal insulation plaster systems offer a forward-looking solution. As one of the few suppliers in the field of natural insulation materials, we are setting new standards in building insulation. Our systems combine innovative technology with sustainable, natural raw materials - for insulation that is not only efficient but also environmentally friendly.

Even though classic external thermal insulation composite systems are widely used, thermal insulation plasters offer many advantages: they adapt flexibly to the architecture both inside and outside, protect the building in the long term and improve the indoor climate - and all this on a natural basis. Our thermal insulation plasters are the ideal solution, especially for renovations and demanding construction projects that focus on sustainability and aesthetics. In new builds, the use of insulating plasters significantly reduces external wall thicknesses and achieves a better U-value.

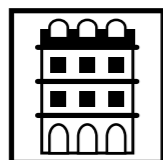
Find out more about the advantages of our ecological thermal insulation thermal insulation plaster systems. Together we are shaping the future of building - naturally, efficiently and sustainably.

Our vision -

**NATURALLY BUILD BETTER with HASIT**



HASIT thermal insulation plasters for indoors and outdoors



HASIT thermal insulation plasters for new builds and renovations



IN DIRECT COMPARISON TO THERMAL INSULATION COMPOSITE SYSTEMS

# WHY THERMAL INSULATION PLASTERS ARE THE BEST CHOICE

## Technical and aesthetic aspects

The choice of thermal insulation plasters over traditional external thermal insulation composite systems (ETICS) with insulation boards offers a number of advantages in terms of both technical and aesthetic aspects.

### HOMOGENEOUS AND SEAMLESS SURFACE

Thermal insulation plasters offer a continuous, jointless surface that minimises the risk of thermal bridges. In contrast, ETICS with insulation boards can have joints that represent potential weak points for heat loss and moisture ingress.

### BETTER MOISTURE REGULATION

Our lime thermal insulation plasters are purely mineral and open to diffusion. This means that they allow water vapour to diffuse through the plaster layer, which improves moisture regulation in the masonry and reduces the risk of mould growth and moisture damage.

### SIMPLER APPLICATION FOR COMPLEX GEOMETRIES

Thermal insulation plasters can be easily applied to a wide variety of shapes and structures, which is particularly advantageous for complex façades and listed buildings. They offer more flexibility in terms of design and adaptation to architectural details.

### LONG SERVICE LIFE AND LOWER MAINTENANCE

As thermal insulation plasters form a monolithic layer, they are more resistant to mechanical damage and weathering. This can lead to a longer service life and lower maintenance costs compared to ETICS.

### AESTHETIC FLEXIBILITY

Thermal insulation plaster systems offer a variety of surface textures and colours, which allows for greater aesthetic flexibility. Architects and building owners can customise the façade without having to take into account the structural limitations of insulation boards. For example, structures on monuments such as bosses, stone-faced plaster guides etc. can be easily realised with insulating plasters.

### IMPROVED FIRE SAFETY

Our mineral thermal insulation plasters are non-combustible and therefore offer greater fire safety compared to some ETICS, which may contain combustible insulating materials such as polystyrene.

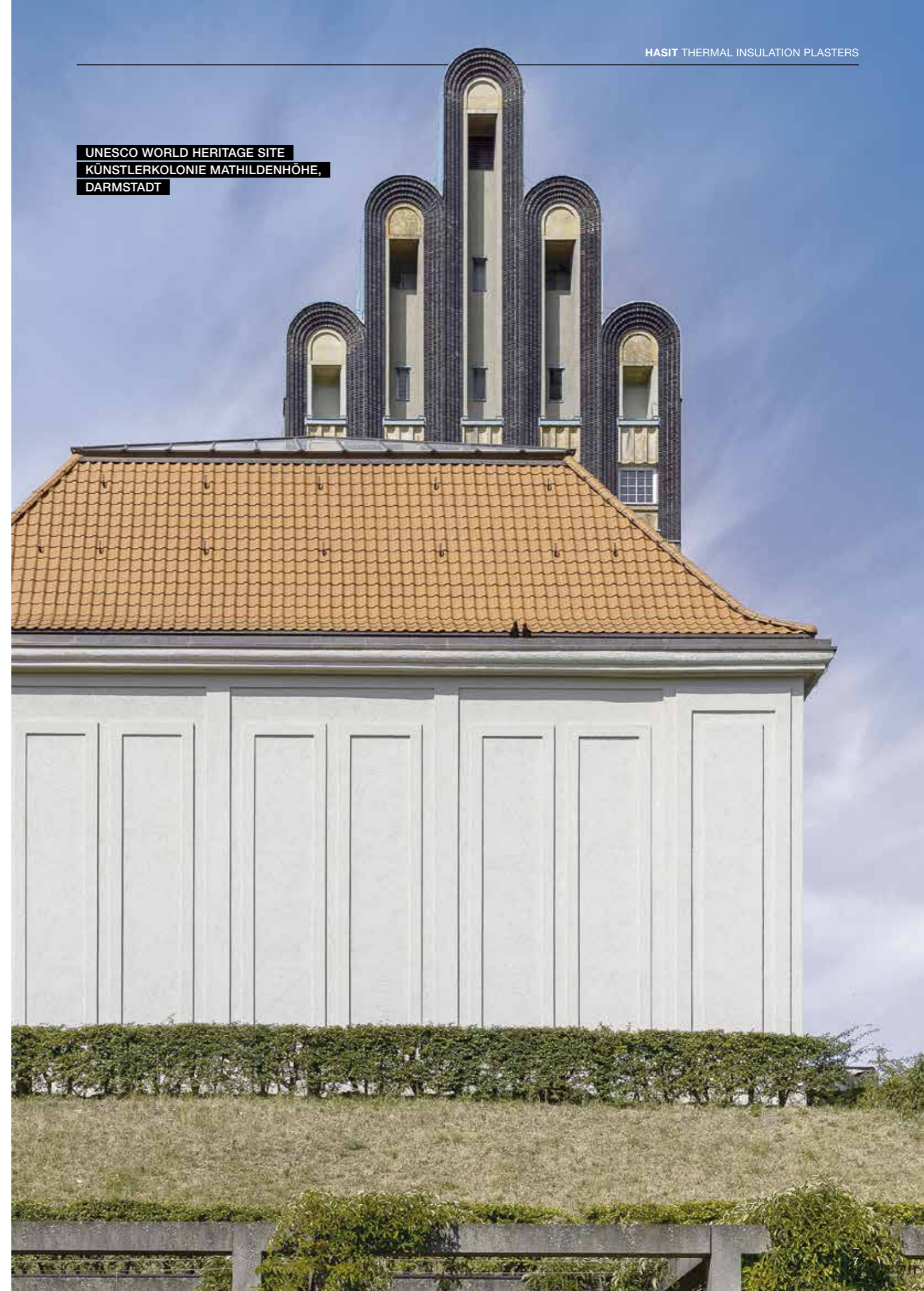
### REDUCTION OF CONSTRUCTION TIME AND COSTS

In some cases, the application of thermal insulation plasters can be faster and more cost-effective, as fewer work steps and materials are required.

### SUSTAINABILITY

Mineral thermal insulation plasters are made from natural materials. They contribute to sustainable construction and help to reduce the ecological footprint.

CRITERION	WDP-SYSTEM	WDV-SYSTEM
Surface	Seamless, homogeneous	Joints can arise
Moisture regulation	very good (open to diffusion)	Varies depending on material
Application	Flexible for complex geometries	Possible restrictions for details
Longevity	High resistance capability	More susceptible to mechanical damage
Aesthetics	Particularly adaptable to various substrate structures	Limited design possibilities
Fire safety	High (non-combustible, mineral)	Varies, some materials flammable



DOMHERRENHAUS,  
FREISING

## SUSTAINABLE INNOVATION FOR ENERGY-EFFICIENT CONSTRUCTION: LIME THERMAL INSULATION PLASTERS

Our lime thermal insulation plasters combine tradition and progress. We use the tried-and-tested natural material lime as a binding agent, which impresses with its excellent moisture regulation and durability properties. We only use mineral materials such as perlite and ultra-modern aerogels for the insulation. These natural raw materials not only provide excellent thermal insulation, but also contribute to the environmental friendliness of the entire system. Together, they create a breathable and energy-efficient solution - ideal for sustainable building projects and renovations.

### THE MINERAL INSULATING ADDITIVES

**Aerogel granules:** Aerogel granules are a high-performance insulating material consisting of ultra-light, porous solids. Originally developed for aerospace applications, its extremely fine structure offers an outstanding insulating effect with minimal use of material. It boasts the lowest thermal conductivity and is ideal for use in demanding insulation projects where maximum efficiency is required in the smallest of spaces.



AEROGEL GRANULES

**Perlite:** Perlite is a natural, volcanic rock that is foamed when heated, giving it a porous structure. This light structure makes perlite an excellent insulating material that stores heat and regulates moisture at the same time. Due to its naturalness and excellent insulation values, perlite is often used in ecological building projects.



PERLITE

### THE BINDER

**Lime:** has been a tried and tested building material for thousands of years and is a purely natural product. It has a disinfectant effect and is harmless to building biology and health. Lime is highly permeable and thus permanently regulates indoor humidity. In addition, its high alkalinity counteracts mould growth in a completely natural way, while at the same time neutralising many harmful substances. The result is a healthy indoor climate that makes you feel good.



LIME

# OUR SOLUTIONS



**Insulation material:**  
Aerogel granulate The only thermal insulation plaster with ETA approval

## THE REVOLUTIONARY

### HASIT FIXIT 222

is a unique, mineral thermal insulation plaster that combines the positive properties of lime with the advantages of extremely high-performance aerogel granules. Easy to apply by machine, even in thick layers, it is predestined for sophisticated, ecological solutions in new buildings. It is popular in listed buildings and old buildings because the energy targets can be achieved even with a thin layer structure. Due to its high diffusion permeability, it is ideal for interior insulation. Studies conducted over several years have shown that its performance is not impaired even when exposed to high levels of salt and moisture.

#### Application ideas

- deal for projects that have to fulfil extremely high energy efficiency standards.
- Renovation of historic buildings: Thanks to the thin layer thickness, this render can be used without detracting from the appearance of the façade.
- Perfect for interior and exterior insulation where space is limited but very high insulation performance is required.
- This plaster is recommended for the highest requirements.



**Insulation material:**  
Perlite - highly optimised  
Perlite specifically treated  
Deliverable in bags and silo

## THE ATTRACTIVE

### HASIT 242 CALCECLIMA® THERMO

combines outstanding insulation performance with economic efficiency. Its lime-based formulation with purely mineral lightweight aggregates recommends it as an ecological thermal insulation plaster for interior and exterior use. Its excellent suitability for soft and insulating substrates such as lightweight vertically perforated bricks, insulating bricks, lightweight concrete, etc. makes it suitable for universal use. The seamless, thermally insulating undercoat render can be applied in layer thicknesses of 25-35 mm fresh-in-fresh per layer for old and new buildings.

#### Application ideas

- Residential construction: Suitable for new buildings and refurbishments to significantly reduce the energy consumption of residential buildings.
- Commercial buildings: Can be used in office buildings and other commercial facilities to reduce energy costs and increase comfort.
- External facades: Suitable for external insulation to improve the thermal envelope of the building and minimise thermal bridges.
- This plaster can be used to achieve very high very high insulation performance at a reasonable cost.



**Insulation material:**  
Perlite - optimised

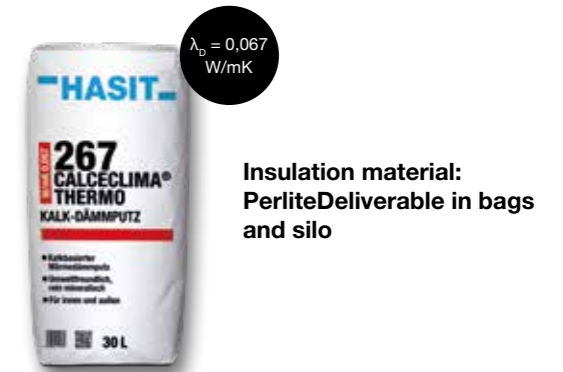
## THE PROVEN

### HASIT 253 CALCECLIMA® THERMO

is very similar to its smaller brother HASIT 267, but focuses on a better thermal insulation value. This results from the use of modified perlite, which ensures a higher air void content, compared to HASIT 267 CALCECLIMA® THERMO. The slightly lower bulk density takes away some of the sound insulation.

#### Application ideas

- Standard residential buildings: Ideal for use in average residential buildings to achieve good energy efficiency and where a good price/performance ratio is important.
- Renovation projects: Can be used in the energy refurbishment of older buildings to improve thermal insulation without making major structural changes.
- Interior walls and basement insulation: Suitable for the interior insulation of walls and basements to reduce heat loss and promote a pleasant indoor climate.



**Insulation material:**  
Perlite Deliverable in bags and silo

## THE ECOLOGICAL

### HASIT 267 CALCECLIMA® THERMO

is the perfect 'standard' thermal insulation plaster. Due to its higher bulk density, it scores with an increased sound insulation value. HASIT 267 is based on Roman lime, which is particularly resistant to water, and high-quality crushed lime sand. With the addition of perlite, HASIT 267 achieves its good thermal insulation value while remaining purely mineral. This makes it ideal for indoor and outside.

#### Application ideas

- Simpler construction projects: Suitable for construction projects with less stringent insulation requirements where economic aspects take centre stage.
- Renovation work: Can be used in renovation projects to improve thermal efficiency without without significantly changing the structure.
- Excellently suited for interior insulation to increase living comfort and reduce energy consumption. reduce energy consumption.

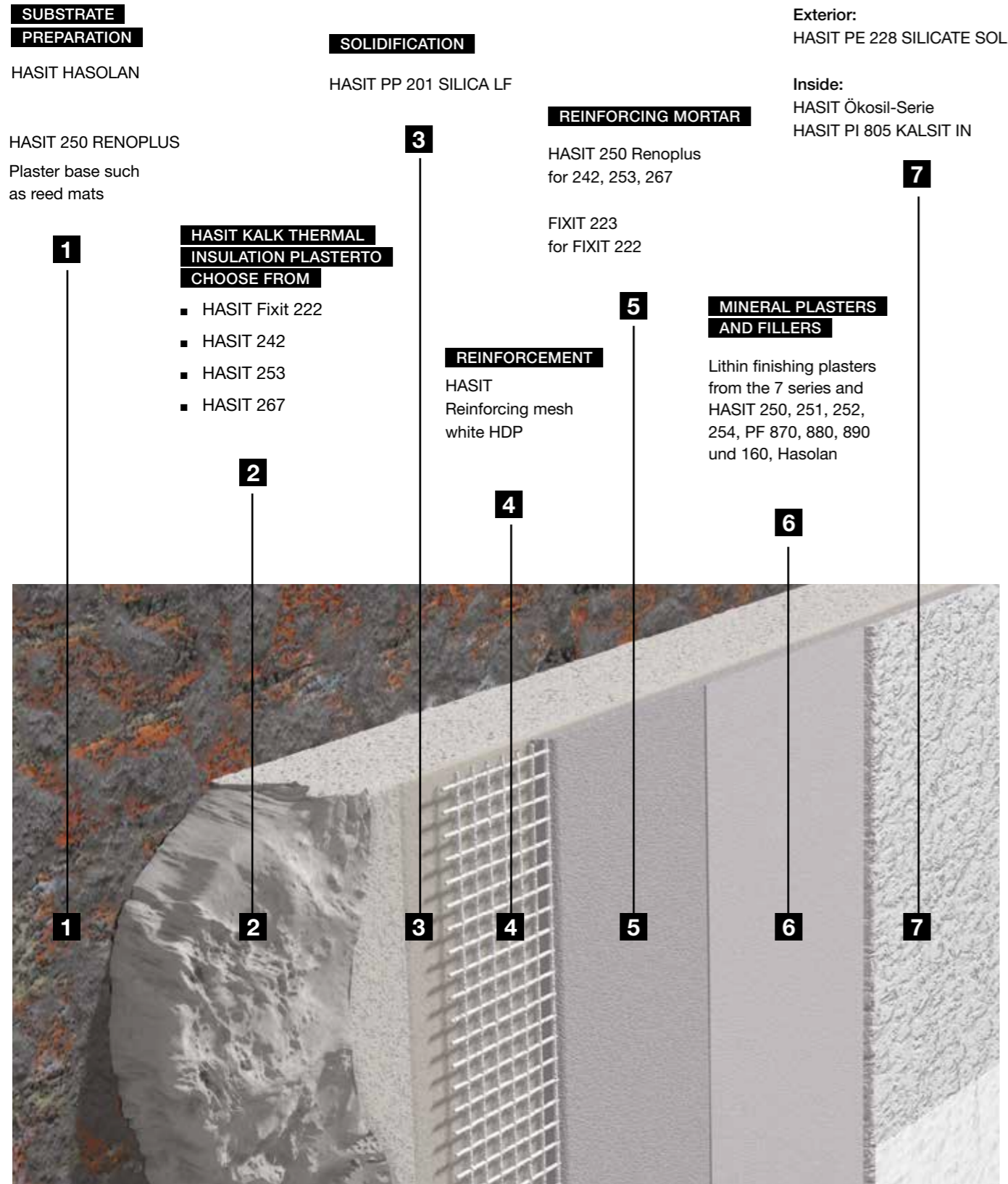


#### PROPERTIES OF HASIT LIME THERMAL INSULATION PLASTERS:

- Promote a healthy indoor climate
- Environmentally friendly
- Non-flammable
- Suitable for listed buildings
- Sound-absorbing
- Alkaline, resistant to mould and algae growth
- Open to diffusion
- Water repellent
- Without biocides, without polystyrene for indoors and outdoors

**THERMAL INSULATION PLASTER SYSTEM**

# SECURE CONSTRUCTION INSIDE AND OUT










# PROCESSING OF THERMAL INSULATION PLASTERS

Thermal insulation plaster system: A harmonious structure for maximum efficiency

Each thermal insulation plaster is part of a comprehensive thermal insulation plaster system consisting of several perfectly harmonised layers and materials. These system components work together to ensure excellent insulating properties, moisture protection and durability. The structure of a thermal insulation plaster system does not differ significantly from traditional plaster systems and is easy to apply. This enables flexible application that can be easily integrated into a variety of building projects - both for new builds and renovations. Despite its multi-layered nature, application remains uncomplicated and does not require any special techniques. The thermal insulation plaster is applied in the traditional way and at the same time offers an ecological and highly effective alternative to conventional insulating materials.

## THE WORK STEPS

-  **1 Testing the substrate**
-  **2 Possibly preparatory measures such as pre-spraying or application of a plaster base such as reed mat or Welnet.**
-  **3 Applying the insulating plaster**
-  **4 Auftragen des Verfestigers**
-  **5 Embedding the Reinforcing mesh with reinforcing mortar**
-  **6 Application of the finishing plaster**
-  **7 Application of the colour coat**

We recommend analysing the substrate for salt contamination before renovation. HASIT offers a simple kit for self-removal.

» Salt analysis



BAUHAUS UNIVERSITY,  
WEIMAR



» If I use conventional insulation and include the costs for the necessary levelling of the substrate, I arrive at roughly the same cost per square metre as for the easier-to-use insulating plaster. In the long term at the latest, the thermal insulation plaster system is definitely the more economical solution.

Volker Herzog – Architect



OUR PRODUCT RECOMMENDATION

# THE OTHER PRODUCTS IN THE SYSTEM

**SUBSTRATE PREPARE**

**HASIT 250 RENOPLUS** or **HASIT HASOLAN** Mineral lime plasters as pre-spray and for levelling.



**FASTENING**

**HASIT PP 201 SILICA LF** Water glass-containing, transparent, solvent-free hardener for mineral substrates.



**REINFORCEMENT**

White glass fibre reinforcement fabric **HDP** and Embedding mortar **HASIT 250 RENOPLUS** bzw. **FIXIT 223** (in connection with **FIXIT 222**)



**MINERAL FINISHING FINISHING PLASTERS AND PUTTIES**

Lithin finishing plasters from the 7 series and **HASIT 250, 251, 252, 254, PF 870 and 880, PF 890, 160, Hasolan** an extensive portfolio of high-grade plasters in different grain sizes and textures for a durable, attractive surface appearance.



**COLOUR COATING**

**HASIT PE 228 SILICATE SOL** Mineral SOL-silicate exterior coating for a beautiful facade.



**COLOUR COAT INSIDE**

**HASIT ÖKOSIL** interior paints are the ideal complement for wall design. They are purely mineral silicate interior paints and available in available in different quality classes. Alternatively, to remain in the lime system, the **HASIT PI 805 KALSIT IN** is also an excellent alternative.



» HASIT Aerogel insulating plaster system



» HASIT DÄMM-MINERAL







CASTLE TRAUSNITZ,  
LANDSHUT

THERMAL INSULATION PLASTERS

## EFFECT - SCIENTIFICALLY WELL-FOUNDED AND VERIFIABLE

In close co-operation with leading research institutes such as the Fraunhofer Institute and the IGS Sachverständigenbüro as well as various universities, we continuously subject our products to rigorous scientific testing.

### COMPLETED INVESTIGATIONS

- Investigation by the Fraunhofer IBP regarding effectiveness and reversibility with HASIT Fixit 222
- Effectiveness of the lime-based, highly porous Aerogel high-performance insulating plaster with high moisture and salt ingress



### CURRENT PROJECTS

- **Highly energy-efficient interior wall heating/insulation hybrid systems** for retrofitting existing buildings with the Fraunhofer Institute for Building Physics (IBP)
- **Research project Fachwerk 2.0** Development and research of new insulation systems for energy-efficient and resource-saving half-timbered buildings renovation - Investigation of the durability of thermal insulation measures on test buildings at the Hessenpark Open-Air Museum in cooperation with the Rhein-Main University of Applied Sciences and the Brandenburg University

Thanks to our close cooperation with leading research institutes and experts, we are able to continuously develop innovative solutions and constantly improve the quality of our products. Our thermal insulation plaster systems are the result of sound scientific research and practical tests that impressively demonstrate their superiority and reliability.

» HASIT  
Building trends &  
solutions



Sampling  
Trausnitz Castle



**Rooms with wall heating**  
If panel heating is planned, it must be ensured that the minimum thermal insulation of the walls is met. Otherwise, an additional thermal insulation layer is required.

MÜNZARKADEN,  
MÜNICH

WHEN IS INTERIOR INSULATION RECOMMENDED?

## EFFICIENT INTERIOR INSULATION WITH THERMAL INSULATION PLASTERS

Flexible and versatile

Even though external insulation is often the preferred method, there are numerous situations where insulation from the inside is the better or even the only option. This is easily possible with thermal insulation plasters without the need for extensive structural measures are required.

### MONUMENT PROTECTION

In listed buildings, it is often not permitted to change the external façade. Internal insulation makes it possible to raise the energy standards without compromising the historic appearance.

### ARCHITECTURAL DESIGN

In cases where the external façade should not be changed for aesthetic reasons or architectural features, internal insulation offers a flexible alternative.

### LEGAL RESTRICTIONS

Sometimes local building regulations do not permit external insulation, for example in densely built-up neighbourhoods or in the case of houses that are built on property boundaries. Here insulation can be a practical solution.

### TEMPORAL INDEPENDENCE

The application of thermal insulation plaster systems indoors is independent of the weather and seasons.

### REFURBISHMENT OF PARTS OF A BUILDING

This can be useful in a block of flats or in buildings where only partial insulation is necessary or possible.

### BUILDINGS WITH ONLY TEMPORARY USE

Rooms such as churches or similar can be heated more quickly and therefore more economically with internal insulation.

### COMBINED INTERIOR/EXTERIOR INSULATION FOR MAXIMUM INSULATION SUCCESS

Insulating plaster systems, applied both internally and externally, ensure superlative energy optimisation and optimise the quality of the indoor air.

ANDREAS-SCHUBERT-BAU,  
DRESDEN



EXTERNAL INSULATION AT THE HIGHEST LEVEL

## WITH HASIT THERMAL INSULATION PLASTERS

Thermal insulation plasters are ideal for external insulation. Their specific properties make them an excellent choice for this purpose.

### OUTSTANDING THERMAL INSULATION PERFORMANCE

Our thermal insulation plasters offer an effective reduction in heat loss through the building envelope. Products such as HASIT Fixit 222 with a thermal conductivity of 0.028 W/mK (rated value 0.030) or HASIT 242 with a thermal conductivity of 0.042 W/mK (rated value 0.044) offer exceptionally high insulation performance, which helps to significantly reduce energy consumption and heating costs.

### ADAPTABILITY AND VERSATILITY

HASIT thermal insulation plasters can be applied to various substrates with the appropriate pre-treatment, including masonry, concrete and existing plaster layers. Their versatility makes them ideal for new buildings as well as for refurbishments and renovations of existing buildings.

### DURABILITY AND WEATHER RESISTANCE

The thermal insulation plaster systems from HASIT offer high resistance to weathering. This ensures a long service life and lasting protection for the building. Our Aerogel system is the only exterior render system to have European approval.

### AESTHETIC FLEXIBILITY

In addition to the functional benefits, thermal insulation plaster systems also offer aesthetic flexibility. They can be applied in different textures and colours to meet even the highest architectural requirements and the desired appearance of the building. This often makes them the only practicable solution for the preservation of historic buildings.

### EASY TO USE

The thermal insulation plasters from HASIT are designed in such a way that they are easy to process and apply. This makes work easier for skilled tradesmen and contributes to faster and more efficient construction work.

### ENVIRONMENTAL FRIENDLINESS

The materials used in HASIT thermal insulation plasters are environmentally friendly, of natural origin and contribute to sustainable construction. By improving energy efficiency, these products help to reduce CO<sub>2</sub> emissions and protect the environment.

## CONCLUSION

HASIT thermal insulation plasters are particularly suitable for external insulation due to their excellent insulating properties, durability and aesthetic flexibility. With a wide range of products tailored to different needs and requirements, HASIT offers versatile solutions that help to make buildings more energy-efficient, comfortable and sustainable.



WELFENSCHLOSS,  
HERZBERG AM HARZ



WHAT HASIT LIME THERMAL INSULATION PLASTERS DO

## EFFICIENT INSULATION ON A NATURAL BASIS

HASIT lime thermal insulation plasters offer a sustainable solution for the efficient thermal insulation of buildings. They combine the natural advantages of lime with modern insulating properties, creating a long-lasting, environmentally friendly alternative to conventional insulating materials.

### ENERGY SAVING

Thermal insulation plasters enable highly efficient insulation of the building envelope, reduce heating requirements and significantly lower energy costs. HASIT thermal insulation plasters are characterised by their outstanding thermal insulation performance, which minimises heat loss and increases the energy efficiency of the building.

### MOULD PREVENTION

Insulating layers of plaster, which are not only seamless but also raise the surface temperature, prevent the formation of cavities and thus the colonisation of mould. The use of high-quality materials such as NHL 5 lime also creates a highly alkaline environment that repels mould and ensures a healthy indoor climate.

### ADAPTABILITY

Thermal insulation plasters adapt flexibly to different geometric shapes of the plaster base, which makes them particularly suitable for complex building projects and individual architectural designs.

### DIFFUSION OPENNESS

The high diffusion openness of the thermal insulation plasters ensures that a natural moisture balance takes place and the risk of moisture damage and mould is minimised.

### MONUMENT PRESERVATION

Thermal insulation plasters offer a unique opportunity, to optimise the energy efficiency of historic buildings without changing their external appearance. This makes it possible to improve energy efficiency and preserve the historic character.

### ENVIRONMENTAL FRIENDLINESS

Thermal insulation plasters are sustainable and consist of natural, mineral components such as NHL 5 lime. Used indoors, they promote a healthy indoor climate and help to reduce the carbon footprint.

### APPLICATION AND CARE

Thermal insulation plasters are applied in several steps and can be applied both manually and mechanically. Thermal insulation plasters are durable and easy to clean.

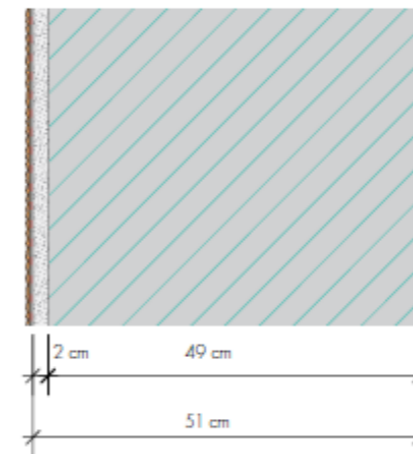
### COSTS AND FUNDING OPPORTUNITIES

The initial costs for thermal insulation plasters can be higher than for than conventional insulation methods, but if you consider the durability, value retention of the property and avoidance of damage, the use of thermal insulation plasters pays off in the long term. There are various subsidy programmes and grants that can reduce the investment costs.

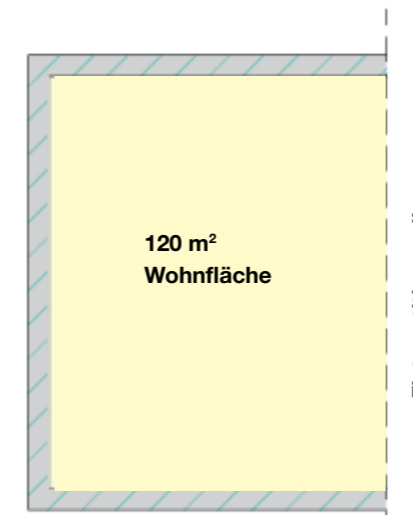
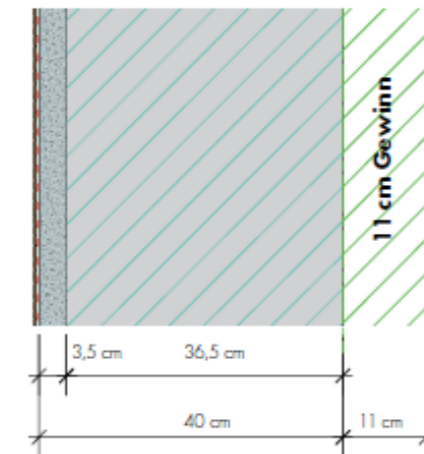
### GAINING SPACE WITH LIME THERMAL INSULATION PLASTER

Lime thermal insulation plasters offer an additional advantage: the gain in space. By using this slimline plaster system, the wall thickness can be significantly reduced - both when used indoors and outdoors, as illustrated by a concrete example: Instead of a wall thickness of 51 cm, a thickness of just 40 cm is sufficient with a lime thermal insulation plaster, as the wall cross-section can be reduced here. With an area of 120 m<sup>2</sup>, this results in a space gain of 3.52 m<sup>2</sup>. The space gained can be used in a variety of ways without compromising on sustainable and efficient insulation.

Wall with lightweight base plaster



Wall with aerogel insulating plaster



» Energy consultant search



» Federal funding efficient buildings



» KfW Overview of the promotional products





FRANCISCAN MONASTERY,  
ZEITZ



CONCLUSION

## LAST BUT NOT LEAST

Insulating buildings with thermal insulation plasters is an efficient and sustainable method that uses natural materials to reduce heat loss. It is easy to apply, offers long-term protection and ensures a healthy indoor climate, particularly in the case of renovations and complex façade structures.

To summarise, thermal insulation plasters, especially those from HASIT, contribute in many ways to contribute to energy savings in many ways:

### HIGHEST THERMAL INSULATION

Reduces the heating requirement and cuts energy costs considerably.

### SEAMLESS APPLICATION

Prevents heat loss and mould formation.

### FLEXIBILITY

Adapts to different building structures and enables creative architectural solutions.

### DIFFUSION OPENNESS

Ensures a healthy indoor climate and extends the service life of the building.

### MONUMENT PRESERVATION

Increases the energy efficiency of historic buildings without changing the external appearance.



» We offer a customised service for planning and realisation, supported by our experienced consultants.

Daniel Narr, Head of property management

### COMPETENT ADVICE FROM OUR SPECIALISED TEAM

Our specially trained team of consultants is on hand to answer all your questions about thermal insulation plasters. With in-depth expertise and extensive experience, we support you in finding the optimum solution for your building project. Whether new build or renovation - our team of experts will support you from planning to implementation and ensure that your insulation projects are realised efficiently and sustainably. Put your trust in our expertise and benefit from customised advice for the best results.

### QUESTIONS?

» Our Expert-Team

» HASIT property management Brochure

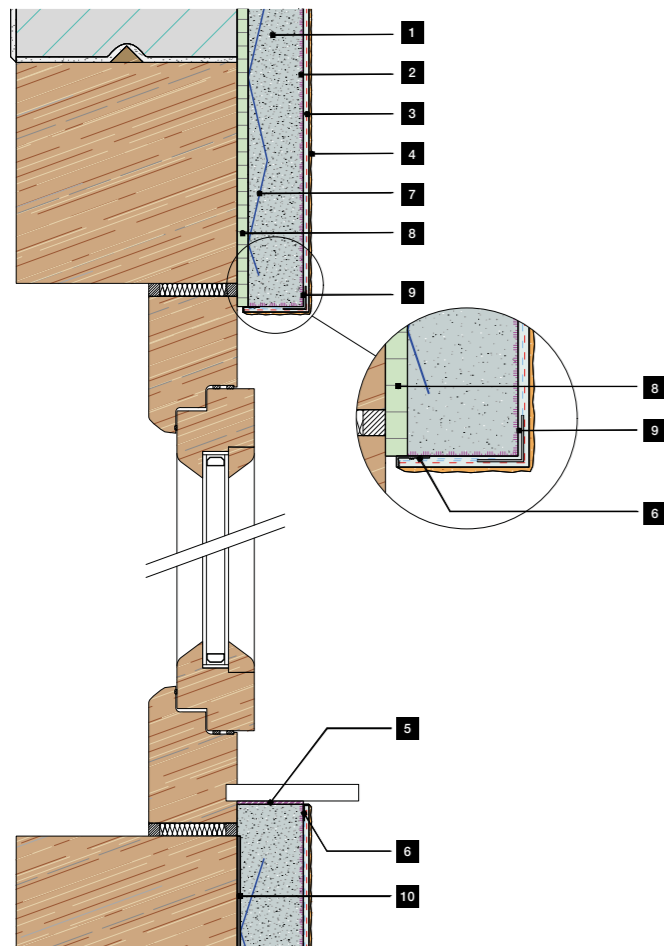


**DETAILED SKETCHES**

**SOLUTIONS FOR TECHNICAL CHALLENGES**

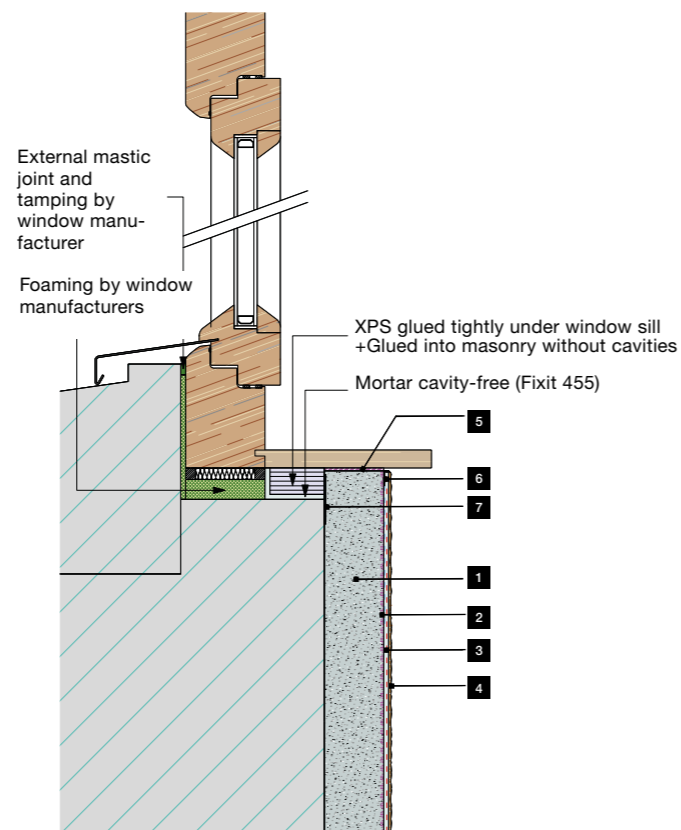
WE HAVE THE RIGHT SOLUTION FOR EVERY REQUIREMENT. HERE ARE A FEW EXAMPLES:

**INTERIOR INSULATION  
INSULATING PLASTER  
CONNECTION WINDOW  
AND DOOR REVEALS**



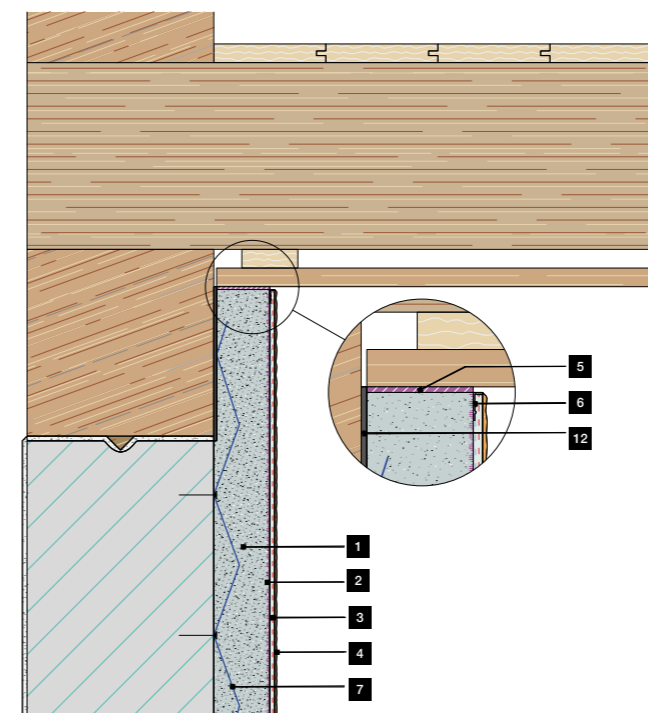
- 1 Insulating plaster on sprayed plaster, HASOLAN or HASIT 250
- 2 Silicate deep penetrating primer HASIT PP 201 SILICA LF
- 3 Reinforcing mesh with Fixit 223 Special embedding mortar, min. 5 mm
- 4 Mineral finishing render and colour coat
- 5 SR grooved belt compressible
- 6 End profile with fabric
- 7 Welnet or Armanet Distanet
- 8 Plaster base e.g. Wediplatte
- 9 Edge profile
- 10 Corrugated or roofing felt

**INTERIOR INSULATING  
INSULATING PLASTER  
CONNECTION WINDOW SILL  
IN SOLID MASONRY**



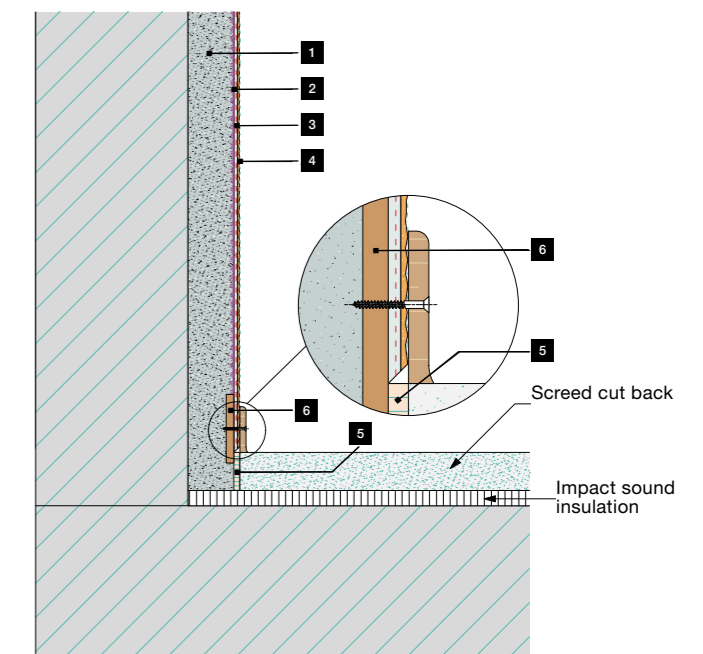
- 1 Insulating plaster on sprayed plaster, HASOLAN or HASIT 250
- 2 Silicate deep penetrating primer HASIT PP 201 SILICA LF
- 3 Reinforcing mesh with Fixit 223 Special embedding mortar, min. 5 mm
- 4 Mineral finishing render and colour coat
- 5 XPS glued tightly under window sill + Glued into masonry without cavities
- 6 End profile with fabric
- 7 Separating fleece

**INTERIOR INSULATION  
INSULATING PLASTER  
CONNECTION TIMBER  
BEAM CEILING**



- 1 Insulating plaster on sprayed plaster, HASOLAN or HASIT 250
- 2 Silicate deep penetrating primer HASIT PP 201 SILICA LF
- 3 Reinforcing mesh with Fixit 223 Special embedding mortar, min. 5 mm
- 4 Mineral finishing render and colour coat
- 5 SR grooved belt compressible
- 6 End profile with fabric
- 7 Welnet or Armanet Distanet
- 8 Corrugated or roofing felt

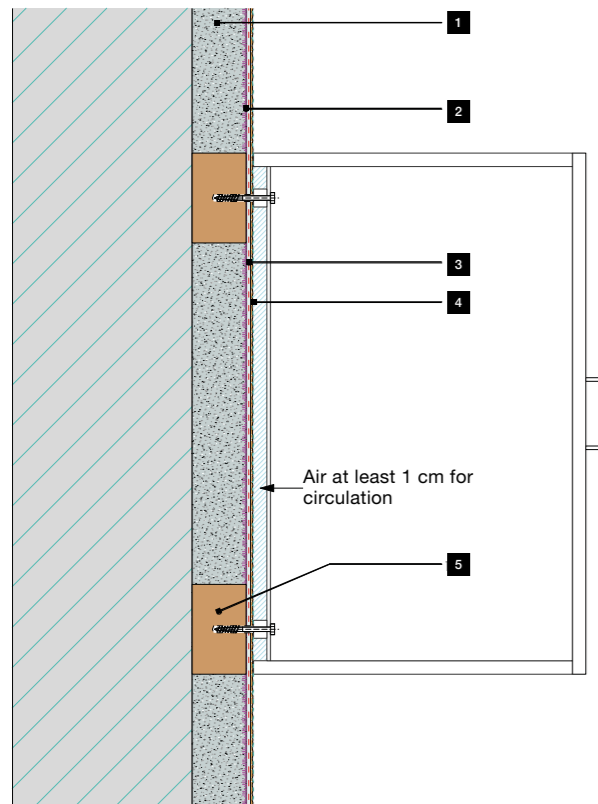
**INTERIOR INSULATION INSULATING  
PLASTER CONCRETE FLOOR  
CONNECTION**



- 1 Insulating plaster on sprayed plaster, HASOLAN or HASIT 250
- 2 Silicate deep penetrating primer HASIT PP 201 SILICA LF
- 3 Reinforcing mesh with Fixit 223 Special embedding mortar, min. 5 mm
- 4 Mineral finishing render and colour coat
- 5 Edge insulation strips
- 6 Mounting discs

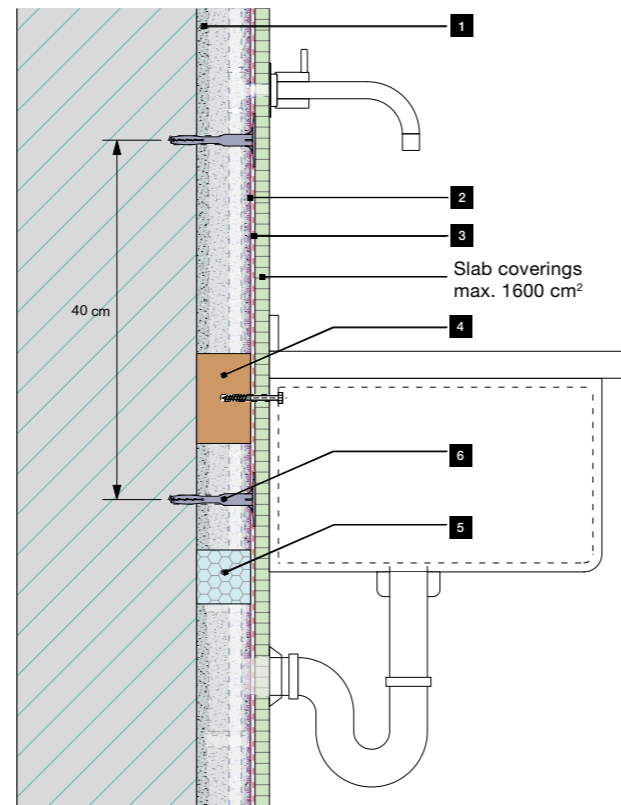
# WEITERE LÖSUNGEN

## INTERIOR INSULATION INSULATING PLASTER FOR CABINET INSTALLATION



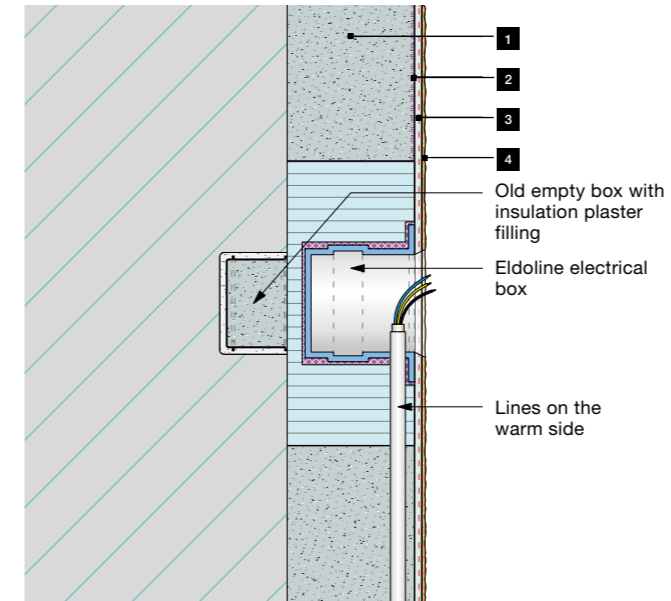
- 1 Insulating plaster on sprayed plaster, HASOLAN or HASIT 250
- 2 Silicate deep penetrating primer HASIT PP 201 SILICA LF
- 3 Reinforcing mesh with Fixit 223 Special embedding mortar, min. 5 mm
- 4 Mineral finishing plaster and colour coat
- 5 Mounting cuboid

## INTERIOR INSULATION INSULATING PLASTER FOR WASHBASIN REAR WALLMAX. 1 m X 1.6 m



- 1 Insulating plaster on sprayed plaster, HASOLAN or HASIT 250
- 2 Silicate deep penetrating primer HASIT PP 201 SILICA LF
- 3 Reinforcing mesh with Fixit 223 Special embedding mortar, min. 5 mm
- 4 Mounting cuboid
- 5 Printing plates
- 6 Impact dowel H1 eco through the fabric

## INTERIOR INSULATION INSULATING PLASTERELECTRICAL INSTALLATION



- 1 Insulating plaster on sprayed plaster, HASOLAN or HASIT 250
- 2 Silicate deep penetrating primer HASIT PP 201 SILICA LF
- 3 Reinforcing mesh with Fixit 223 Special embedding mortar, min. 5 mm
- 4 Mineral finishing plaster and colour coat

» Further detailed solutions on HASIT.de



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### Southern sales region

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### South-East sales region

#### Factory Regensburg

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### South-West sales region

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