



# HASIT FIXIT Aerogel

## High-performance insulating plaster system

**Areas of application:** The Aerogel high-performance insulating plaster system is an ecological, biologically sound and mineral-based high-performance insulating plaster system for interior and exterior areas. With HASIT Aerogel high-performance insulating plaster system for historical building structures, faithful wall reproductions and contemporary objects. Old buildings as well as historic and listed buildings can be renovated for energy efficiency without losing the original wall structure. Curves and recesses can be reproduced and unevenness filled with millimetre precision. In areas where insulation boards cannot be used, the lime-based HASIT FIXIT 222 Aerogel high-performance insulating plaster is the solution.

- Properties:**
- First mineral lime-based insulating plaster system with aerogel technology
  - At least twice the insulation value ( $\lambda$ -D 0.028 W/mk) of other commercially available insulating plasters
  - For indoor and outdoor use.

**Application procedure:**



Technical data	
Packaging type	①
Quantity per unit	1 Piece

**Application conditions:** During the processing and drying phase, the ambient or substrate temperature must not fall below +5 °C and must not rise above +30 °C. Protect from frost, rapid drying (direct sunlight or wind) and subsequent moisture penetration or rain until completely dry. A facade protection net must be provided.

**Surface:** The substrate must be clean, solid, dry, stable, load-bearing and free from efflorescence, sintered layers, separating agents and algae and moss infestation. Use a Welnet insulating plaster support mesh when applying to difficult surfaces, for example in old buildings. The exterior component must be dry and there must be no rising damp (sealing/horizontal barriers).

**Surface pre-treatment:** After finished testing and surface preparation (closing of the cracks, joints and indentations) and depending on the existing surface, it is necessary to pretreat the surface accordingly. Dividing agents which create film (formwork oil, etc.) should be removed. Sandy surfaces and dusted surfaces should be strengthened with a deep precoat or removed.

**Please note:** Only mineral finishing plasters (HASIT LITHIN® series or HASIT 252 RENODESIGN®) may be applied to surfaces with HASIT FIXIT 222 Aerogel high-performance insulating plaster (HDP) or HASIT FIXIT 223 Aerogel HDP special embedding mortar. Only HASIT silicate coating may be used as an interior and exterior coating system! The special processing guidelines for HASIT FIXIT 222 must always be observed. The technical data sheets and processing instructions for the individual system components (products) must also be observed.



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**General information:**

This technical data sheet substitutes and annuls the previous editions of the same. The data is processed carefully and conscientiously, however they do not provide a warranty for the accuracy and completeness of the same, nor are they responsible for future decisions of users. These data itself is not based on legal relations or other additional obligations. These data do not release the customer from the obligation to check whether the product is suitable for its intended purpose.

Our products, as well as all raw materials contained in them, are subject to continuous monitoring in order to guarantee consistent quality.

If you have further questions, please contact your sales advisor or specialist retailer.

The current status of our technical bulletins can be found on our website or can be requested in the responsible office.