



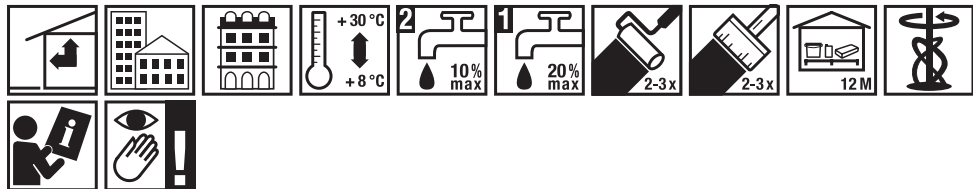
HASIT PI 805 KALSIT IN


Lime interior coating

Areas of application: HASIT PI 805 KALSIT IN is a purely mineral coating based on perennial lime putty with natural additives. After drying, it forms a wash-resistant surface and is ideal for improving the indoor climate thanks to its highly diffusion-open properties. The high pH value also prevents mold infestation. Carbonation creates a very stable bond with the mineral substrate, resulting in a beautiful, matt and natural wall surface appearance. Lime paint is moisture-regulating and can neutralize odours and pollutants. According to EN 13300: Wet abrasion resistance class 3, hiding power class 3 at 6 m²/l.

- Properties:**
- Building biology recommended
 - Promoting the indoor climate
 - VOC free
 - Preventive against mold
 - Highly breathable and moisture-regulating
 - Cement-free for use on monuments

Application procedure:



Technical data			
Item no.	2000091767	2000092419	2000091765
EAN	4038502108241		4038502108234
Customs Tariff No.	32061900		32061900
Packaging type			
Quantity per unit	5 l/unit	15 l/unit	15 l/unit
Unit per pallet	64 unit/Pal.	24 unit/Pal.	24 unit/Pal.
Colour	customizable		
Consumption	approx. 0.2 l/m ² /c.		approx. 0.2 l/m ² /c.
Consumption instructions	Consumption values are guideline values and depend heavily on the substrate and processing technology.		
Density	approx. 1.51 g/cm ³		
Water vapour diffusion-resistance number μ	approx. 12		
sd value	0.001 m		
pH-value	approx. 12		
Contrast ratio	Class 3, at 6 m ² /liter (EN 13300)		
Resistant to wet scuffing	Class 3 (EN 13300), wash-resistant (DIN 53778)		
Shine	matt, G \geq 10 at angle 85°, G3		
Dry film thickness	100 μ m < E \leq 200 μ m, E3		
Grain size	fine < 100 μ m, S1		
Colour selection	Limited		



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Material base:	<ul style="list-style-type: none"> • Quicklime can be stored for at least 3 years • White marble powder • Water • Additives to improve processing properties • Mineral
Application conditions:	During the application and drying phase, the ambient or substrate temperature must not fall below +8 °C.
Surface:	<p>The surface must be clean, solid, dry, dust-free, stable and free of blooming, release agents, sinter layers and any other impurities.</p> <p>Substrates must be load-bearing. Cross-cut characteristics 0 and 1 according to EN 2409 must be achieved.</p>
Surface pre-treatment:	<p>Scrape out and widen fine cracks in the plaster surface so that all loose and loosened parts are removed. These cracks can be repaired with HASIT CALSOLAN® POR or HASIT PF 889 KALSIT FINISH LIGHT.</p> <p>Alkali-sensitive surfaces such as glass, ceramics, aluminum, stainless steel, windows, wood, furniture, floors, etc. should be carefully covered.</p> <p>Fresh paint splashes should be removed with a damp cloth or fresh water.</p>
Preparation:	<p>Stir the lime coating thoroughly before use.</p> <p>Depending on use, the consistency of the product can be adjusted with clean, cold water.</p>
Application procedure:	<p>The product should always be applied thickly and evenly, wet on wet, using a suitable brush or paintbrush, ideally a soft natural hair brush (not plastic).</p> <p>The coating should be applied crosswise, with a maximum coating length of 30 cm.</p> <p>Application with a paint roller may only be carried out with the white product and must be applied extremely thickly.</p> <p>Depending on the substrate, 3 or more coats may be necessary.</p> <p>Very coarse surfaces (e.g. trowel or trickle throw) should be sprayed in a circular motion or with airless equipment (very demanding).</p> <p>In the case of penetrating substances from the substrate, a waiting time of 12 hours must be observed after the first coat, as only then is the full covering power developed.</p> <p>Lime coating only reaches its final opacity after complete drying (2-3 days).</p> <p>Colored lime coating should not be applied with a paint roller, but always with a brush or paintbrush.</p> <p>It is also advisable to apply the primer coat in white and only apply the final coat in the desired color.</p> <p>Manual coloring on the construction site is possible with small quantities and lime-resistant pigments.</p> <p>For larger areas and more intense colors, we recommend ordering the coating ready-mixed according to the color chart. The product is available in many colors, but not in solid colors.</p> <p>Remixes without an exact recipe can only be reproduced with a great deal of effort and minor deviations.</p> <p>Therefore, the material for the entire object should always be mixed in one batch. A few liters should be stored in an airtight container for later touch-up work and as a wet sample.</p>
Packaging:	In recyclable plastic buckets.
Storage:	<p>Store in well-closed packages. Storage temperature: between +5 °C and +30 °C.</p> <p>Can be stored for at least 12 months.</p>
Hazard statements:	Please refer to our separate safety data sheets for detailed safety instructions. Read through these before use.



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General information:

This technical data sheet substitutes and annuls the previous editions of the same.

Time-based values refer to standardised climatic conditions (+20 °C/65 % relative humidity).

These can vary due to environmental factors, such as temperature, moisture and type of substrate.

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.