

Geprüfte  
Baustoffe aus  
natürlichen und  
nachwachsenden  
Rohstoffen...

**Hessler**

KALK & PUTZ

# Das Hessler Kalksystem.

Qualität seit 1881

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## HP 9000 Kalk-Kaseinfarbe

### Composition: (full material declaration)

**HP 9000 Lime-Casein Paint consists of** white hydrated lime, marble powder, casein, china clay and a small amount of methyl cellulose. Contains no titanium oxide.

HP 9000 does not contain any synthetic binders, is highly water vapour resistant and resistant to fungal and mould growth.

### Application range:

HP 9000 is used as **wall paint** for indoors. It is suitable for ordinary living areas. HP 9100 Sumpfkalkfarbe (Pit Lime Paint) must be used for damp rooms such as cellars and bathrooms.

### Substrate:

Ideal substrates are Hessler natural lime top coats, natural lime base coats or Hessler HP 14 Kalk-Haftputz (Natural Lime Adhesive Plaster). Lime-cement plaster, cement plaster and gypsum-containing substrates (gypsum plaster, gypsum boards, gypsum plasterboard) must be primed with **HP 9600 Bioground fein (Bio Primer, fine)**. For slab substrates, we recommend using **reinforcement fabric** with **HP 14 Kalk-Haftputz (Natural Lime Adhesive Plaster)** in addition to HP 9500 Bioground (Bio Primer). This minimises the risk of cracking due to slab movement. **Only joint-filled drywall boards** must first be primed and then coated with Hessler HP 910 Glätteputz (Smoothing Plaster) at approx. 1.5 mm thickness due to their irregular absorbency. Prime all previously wallpapered substrates (or if bleeding of substances is suspected) with **insulating primer**. First apply HP 14 Kalkhaftputz (Natural Lime Adhesive Plaster) to concrete (free of release agents) and uneven surfaces. **Unsuitable** substrates: oil-based coatings and chalking lime coatings.

### Application:

Mix the contents of the bucket with **approx. 10 litres of water** and stir without lumps until the desired consistency is obtained. Use a suitable stirrer for this purpose. Allow to stand for approx. 30 minutes and stir again. Apply by roller or brush. Apply HP 9000 evenly, but not too thick, in a **cross coat** (too thick an application may result in an inhomogeneous surface or a glossy film). Apply the **second coat** (usually required) after one day (approx. 24 hours). During application, the paint looks partially transparent, full opacity is not achieved until fully dry. Immediately dissolve and remove paint splashes on surrounding surfaces with water.

<b>Consumption rate:</b>	A 5.2 kg bucket makes approx. 10 litres of liquid paint. <b>Spreading rate:</b> approx. 40 m <sup>2</sup> / bucket (approx. 160 g / m <sup>2</sup> ) (depending on nature of substrate)
<b>Please note:</b>	<p>Substrates must be sufficiently absorbent, firm, evenly textured and free of bleeding and staining substances, dust and separating agents. Wallpaper paste residues must be removed entirely. Differences, e.g. in texture or absorbency, lead to different gloss levels or, when tinted, to an uneven colour intensity. The air and/or object temperature must be <b>above 5 °C</b>. Adequate <b>ventilation</b> must be ensured.</p> <p>In damp rooms, the paint can only be used to a limited extent, i.e. by ensuring good ventilation.</p> <p>HP 9000 may only be used in its original state without any admixture.</p>
<b>Packaging unit:</b>	5.2 kg buckets, 24 buckets / pallet Weight: approx. 125 kg / pallet
<b>Storage:</b>	Dry, shelf life at least 12 months in closed packaging
<b>Quality monitoring:</b>	HP 9000 is continuously monitored in the in-house laboratory for compliance with its composition and properties.
<b>Safety advice:</b>	<p>Protect skin and eyes due to strong alkalinity.</p> <p>In case of contact, rinse thoroughly with water.</p> <p>In case of eye contact, consult a doctor immediately.</p>

For more information, please contact us by phone or in writing at:  
info@hessler-kalkwerk.de, or at: +49 6222/9275-0. We will be glad to assist you!

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