

Geprüfte
Baustoffe aus
natürlichen und
nachwachsenden
Rohstoffen...

Hessler

KALK & PUTZ

Das Hessler Kalksystem.

Qualität seit 1881

Hessler Kalkwerke GmbH · 69154 Wiesloch · Postfach 1345 · Tel. 062 22/92 75-0



HP 9100 Sumpfkalkfarbe

Composition: (full material declaration)

HP 9100 Pit Lime Paint consists of pit lime, marble powder, china clay, vegetable starch, cellulose fibres, linseed oil and a small amount of methyl cellulose. Contains no titanium oxide.
HP 9100 does not contain any synthetic binders, is highly water vapour resistant and resistant to fungal and mould growth.

Application range:

HP 9100 is used as **wall paint** for indoors. It has a very high moisture regulating effect and is therefore particularly suitable for **damp rooms** (cellars, bathrooms, etc.).

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 Biogrund (Bio Primer)**. For slab substrates, we recommend using **reinforcement fabric** with **HP 14 Kalk-Haftputz (Natural Lime Adhesive Plaster)** in addition to HP 9500 Biogrund (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:

Stir the contents of the bucket evenly with a suitable stirrer until a creamy consistency is obtained. Add a little water, if necessary. Apply by roller or brush. Tinted pit lime paint must be applied by brush. Apply HP 9100 evenly, but not too thick, to the entire surface in a **cross coat** and spread well (too thick an application may result in an inhomogeneous surface or a glossy film). Apply the **second coat** (usually required) after 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.

Consumption rate: **Packaging unit:** 12.5 kg bucket liquid paint
Spreading rate: approx. 40 m² / bucket (approx. 150 - 250 g / m²)
(depending on nature of substrate)

Please note: 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 **above 5 °C**. Air humidity must be permanently **below 60 %**. Adequate **ventilation** must be ensured. HP 9100 only cures if there is sufficient fresh air supply (CO² inflow) and the temperature is not too low.

HP 9100 may only be used in its original state without any admixture.

Packaging unit: 12.5 kg buckets, 32 buckets / pallet
Weight: approx. 400 kg / pallet

Storage: Above freezing point, shelf life at least 12 months in closed packaging

Quality monitoring: HP 9100 is continuously monitored in the in-house laboratory for compliance with its composition and properties.

Safety advice: Protect skin and eyes due to strong alkalinity.
In case of contact, rinse thoroughly with water.
In case of eye contact, consult a doctor immediately.

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!

This information is based on our experience and does not take into account any specific case. No claims for damages can therefore be derived from it. All information without guarantee. Errors, typing errors and changes reserved.