

Geprüfte
Baustoffe aus
natürlichen und
nachwachsenden
Rohstoffen...

Hessler

KALK & PUTZ

Das Hessler Kalksystem.

Qualität seit 1881

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HP 903 Marmorino 0,3 mm

Composition: (full material declaration)

HP 903 Marmorino consists of white hydrated lime, marble granules, marble powder, clay powder and a small amount of methyl cellulose. Contains no titanium oxide. **Grain size: 0.3 mm.**

HP 903 is a cement-free, mineral lime finishing plaster of mortar group **CS I according to DIN EN 998-1**. It does not contain any synthetic binders, is highly water vapour resistant and resistant to fungal and mold growth.

Application range:

HP 903 is used for exclusive, expressive **trowelling techniques** indoors and provides finishes with a fascinating silk gloss. Depending on the application, discreet satin finish or impressive high-gloss surfaces can be created. Particularly suited for surface refinement using wax or soap.

Substrate:

Ideal substrates are Hessler natural lime base coats or Hessler HP 14 Kalk-Haftputz (Natural Lime Adhesive Plaster). Use HP 90 as first layer for levelling. Lime-cement plaster, cement plaster and gypsum-containing substrates (gypsum plaster, gypsum boards, gypsum plasterboard) must be primed with **HP 9500 Bioground (Bio Primer)**. 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. 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.

Application:

Mix the contents of the bucket with **approx. 8 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. 10 minutes and stir again. Particularly highly absorbent substrates must be **pre-wetted**. The plaster thickness must be **approx. 1 mm per layer**. First apply HP 903 in one layer with a stainless steel trowel. After flash-off, apply a second layer and rub down with a sponge float / sponge disc (fine texture) after setting. Then smooth or compact HP 903 with a smoothing or Venetian trowel. It is recommended create a **sample surface**. For waxed finishes, allow HP 903 to dry for approx. 2 weeks. Then apply the wax. If a coat of paint is desired, a **drying time of approx. 1 day / mm layer thickness** must be observed (depending on e.g. temperature and air humidity). HP 9100 Sumpfkalkfarbe (Pit Lime Paint) (also for damp rooms) and HP 9000 Kalk-Kaseinfarbe (Lime-Casein Paint) are particularly suitable as subsequent interior coating.

Consumption rate:	Application thickness: approx. 1 mm per layer (work in 2 layers) Spreading rate: approx. 10 m ² / bucket (approx. 1 - 2 kg / m ²) (depending on nature of substrate)
Please note:	<p>DIN 18550 and DIN 18350 must be observed for assessing and preparing the plaster base. The plaster base must be absorbent, dry and free of dust, formwork oil, etc. Plaster surfaces must be separated from wood by suitable measures. The air and/or object temperature must be above 5 °C. Pure lime mortars must be protected from frost for at least four weeks. Prevent the plaster from drying out too quickly. It may be necessary to rewet the plaster or keep it moist. Adequate ventilation must be ensured.</p> <p>We recommend applying HP 903 just before moving into the premises to avoid unnecessary damage.</p> <p>HP 903 may only be used in its original state without any admixture.</p>
Packaging unit:	15 kg buckets, 24 buckets / pallet Weight: approx. 360 kg / pallet
Storage:	Dry, shelf life at least 12 months in closed packaging
Quality monitoring:	HP 903 is continuously monitored in the in-house laboratory for compliance with its composition and properties.
Safety advice:	Mortar reacts strongly alkaline with moisture, therefore protect skin and eyes. 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:
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