



Wonderstone[®]

INSTALLATION STEPS

6 GOLDEN RULES FOR SUCCESSFUL APPLICATION

1. Make sure the substrate is properly prepared and stable.
2. Prepare the plaster using the fresh water dosage recommended on the kit.
3. Apply the second coat "**fresh on fresh**", as soon as the 1st coat mattifies.
4. Do not exceed a total thickness of ± 2 mm (in two coats).
5. Use natural, non-aggressive cleaning products.
6. Use the appropriate tools recommended by ClayLime in these instructions.

Surface preparations

Substrates must be '**ready to paint**'. This means :

- Substrates must be solid, clean, stable and dry, free from cracks, traces of oil, grease, old paint or any other substance that could impair adhesion.
- Porous, gypsum-based or absorbent substrates should be treated with a fixing primer before applying ClayLime PrimerPro bonding primer.
- Substrates subject to vibration, risk of cracking, etc. must first be covered with a levelling compound or a levelling compound with canvas if necessary. Followed by a fixing primer and our PrimerPro primer. The whole surface must be smooth and even, with the same level of absorption by the substrate using an insulating primer.
- On a heated floor or near a radiator, turn off the heating 48 hours before starting work and wait for the protective coatings to dry completely for at least 72 hours before gradually turning it back on.
- Tiling: the tiled surface must be dry, solid, able to withstand loads, free from grease and dust, and any joints that have deteriorated will be resealed so that they can be levelled and smoothed with a levelling compound. The whole surface must be smooth and even, with the same level of absorption by the substrate using an insulating primer.

Practical advice

Carry out a test on a similar or inconspicuous surface to check the colour and finish. Read these instructions and follow the installation sequence for the different products. Respect the drying times.

95% OF THE SUCCESS OF A JOB DEPENDS ON THE PROPER PREPARATION AND STABILITY OF THE SUBSTRATE AND THE USE OF TOOLS RECOMMENDED BY CLAYLIME.

Laying PrimerPro

Laying PrimerPro primer underlay

Product application

- Cover the entire surface with a MOUSSE roller
- Leave to dry for at least 2 hours at room temperature.

Please note that PrimerPro is a bonding primer only.

It does not regulate the rate of absorption of the substrate. Phantom joints could appear if you have different substrates, repairs or tile joints underneath. You need to apply a fixing primer beforehand, to regulate the different absorption rate.

Tools
Foam roller

Performance
±10 m²/L

Cleaning
With water

Laying Wonderstone[®] on a prepared substrate

Product preparation

- Mix the pre-tinted powder with 3/4 of total volume of fresh water specified on the kit,.
- Mix for min. 3 minutes using a high-speed mechanical mixer, until perfectly smooth. Ensure there are no small lumps remaining.
- Let the plaster rest for 5 mins ; then add the remaining 1/4 of the water and re-mix for a minute.
- The coating is ready to use.
- The plaster prepared in this way can be stored for approximately 15 days, sealed, in a dry place, protected from frost and humidity.
- If necessary, for a smoother application on floors, add ±10ml water/kg.

Product application

- **First coat:** apply the rendering with a trowel, pulling it from the bottom upwards in a maximum layer of 1 mm, rectifying the "string" trowel strokes. Allow to dry slightly until the plaster no longer marks the finger. Never allow the 1^{ère} coat to dry completely.
- **Second coat:** if necessary, add ±10ml water/kg to facilitate application. Apply a 2^{ème} thin coat, moving randomly from top to bottom. For a smooth, soft result and lower consumption of Wonderstone, the use of a Japanese trowel is highly recommended.

Tools
0.3 mm thick stainless steel and **Japanese braid.**

Cleaning
Water

Performance
Wonderstone 15kg: ±10m² in 2 coats
Wonderstone 5kg: ±3m² in 2 coats

Conservation of the remaining

Drying: Leave the coating to dry completely for 24 hours at room temperature (ideally at 20°C).

Sand quickly and lightly with an 80-100 grit paper eccentric sander for a smooth finish and to remove any rough edges.

Vacuum or **dust** before applying any protective varnish.

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Wonderstone protection guide®

Read the instructions for use on each protection pack carefully.

High protection for FLOORS and WALLS

2 coats of **Aquaseal** using an 8-9 mm microfibre roller. 0.12L/m² in 2 coats.

Drying of the 1^{ère} coat: min. 2h at room temperature.

Completely dry for at least 16 hours.

2 coats of **PerfectSealNew** with an 8 mm microfibre roller. 0.183L/m² in 2 coats.

Drying of the 1^{ère} coat: min. 1h at room temperature

Drying of 2 coats for normal traffic: min. 48h.

Complete drying of the 2 coats for heavy traffic: min 72h.

High protection for walls

1 coat of **Aquaseal** using a microfibre roller with 8-9 mm bristles. 0.08L/m² in 1 coat.

Complete drying of min. 16h.

+ 2 coats of **PerfectSealNew** with an 8 mm microfibre roller. 0.183L/m² in 2 coats.

Drying of the 1^{ère} coat: min. 1 hour at room temperature.

Drying of 2 coats for normal traffic: min. 48h.

Complete drying of the 2 coats for heavy traffic: min 72h.

Breathable medium protection for walls

2 to 3 coats of **PerfectProtect** using a 9 mm microfibre roller. 0.18L/m² to 0.24L/m².

Dries for at least 1? hours between coats.

Final drying: 24 hours.

WonderStone is not suitable for showers.

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Maintenance

This floor can be maintained in the same way as a natural stone floor. Use a maintenance product such as black soap, a special parquet soap or a linseed oil-based soap (Carolin) or our PerfectClean. Do not use cleaning products containing alcohol, caustic or acid (Antikal, Cillit Bang), vinegar or similar products.

Recommendations:

- When vacuuming, be sure to use the special parquet brush option.
- Put felt glides on the legs of the chairs to prevent scratching.
- *Check that chair and furniture castors are in good condition and made of rubber/plastic. Metal or hard plastic castors are not recommended.*
- Don't leave water on the floor for too long, as this could lead to limescale marks.
- Beware of lemon juice and other acidic fruits, wine, coffee, oil, etc. Clean stains with water and dry the floor well afterwards.
- For a **thorough clean**, spray the surface with diluted black soap and leave for 5 minutes. You can use a brush to remove the dirt if necessary. Then wipe clean with a damp cloth.

Safety advice

Work in a clean, uncluttered and well-ventilated environment.

Store out of the reach of children.

Wear gloves and safety goggles when mixing.

Read the safety instructions.

If swallowed, read the instructions and consult your doctor.

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We guarantee the quality of our products, and our recommendations for use are based on practical tests and experience. However, they can only constitute general remarks with no guarantee of properties, as we have no influence on site conditions and the execution of the work.

For more information, visit www.claylime.com

This version of the user manual supersedes all previous versions.



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