

Wonderstone[®] : instructions for use

6 GOLDEN RULES FOR SUCCESSFUL IMPLEMENTATION OF WONDERSTONE[®]

1. Provide adequate surface preparation.
2. Apply the second layer 'fresh on fresh' as soon as the first layer no longer marks the fingers.
3. Never exceed a total thickness of 1.5 mm – 2mm (two layers)
4. Follow the steps described in the manual.
5. Never use aggressive or anti-clay cleaning agents.
6. Always make a sample including sealer for approval BEFORE beginning the work.

Preparation of the supports

- The supports need to be solid, clean, stable, and dry, without cracks, oil traces, grease, old paint or any other substance that may interfere with the adhesion.
- Thoroughly clean old surfaces to be waterproofed in order to rid them of mould, poorly adherent or non-cohesive parts by washing and mechanical abrasion.
- Flourey gypsum-based substrates must first be treated with a fixative primer. Wait for it to dry.
- Gypsum and anhydrite-based supports must be perfectly dry (maximum residual moisture content: 0,5%), sanded and will be treated with the hanging primer/Primerpro.
- Supports subjected to vibrations, risks of cracking, etc. must be pre-covered with a layer of tile adhesive in which a PVC net is impregnated, itself covered with a second thin layer of well smoothed tile adhesive.

Tiling : the tiling support must be dry, solid, capable of supporting loads, clean from grease and dust. Graded joints will be reclosed.

Practical advice

Do a test on a similar or not very visible surface to control the color and the rendering of the finish.

Read this instruction manual and follow the installation chronology of the different products. Respect the drying times.

Classification:

- Decorative range
- Coating
- Conforms to the standard: Family 1 - Class 1d2

95% OF THE WORK SUCCESS DEPENDS ON THE ADEQUATE PREPARATION AND STABILITY OF THE SUPPORTS.

PLEASE CONSULT A PROFESSIONAL TO VERIFY THAT THE PREPARATION OF THE SUPPORTS HAS BEEN CARRIED OUT ACCORDING TO THE RULES AND IN CONFORMITY WITH THE RECOMMENDATIONS OF USE.

- **Application on tiles, previously prepared to receive the coating.**

Consult your supplier for a suitable product.

- **Preparation for laying on walls, floors and furniture.**

Installation of the under-layer of hanging /PrimerPro on a clean, smooth, dry and stable surface (with no risks of cracking).

Application of the product

- Cover the all surface with a roller.
- Let it dry completely.

Tools
Foam roller

Cleaning
The under-layer of hanging can be removed with water from tools and treated surfaces while the product is still fresh.

Performance
Approx. 10 m²/L

Installation of the COATING Wonderstone® (on a prepared surface)

Preparation of the product

- Mix the paste using an electric mixer.
- If necessary, add 1% of water to dilute the mixture.

Application of the product

- **First layer:** apply the coating with a plasterer's trowel by pulling it, in layers of max. 2mm, and rectifying important trowel strokes. Allow to dry slightly until the coating no longer marks the finger.
- **Second layer:** if necessary, add 1% of water to dilute the mixture. Apply the coating in a thin layer and immediately smooth it out with the tool **slightly** tilted.
- **Drying:** Allow to dry completely (between 12h and 14h in function of climate conditions).

Tools
*Stainless steel plasterers' trowel (or PVC for light tones).
Sponge.*

Cleaning
Wonderstone® can be easily removed with water from tools and treated surfaces while the product is still fresh.

Performance
The consumption of Wonderstone® is approximately 1,5kg-2kg/m² in 2 layers (1-2mm thickness).

For a smooth and soft finish, it is advisable to lightly grit with an eccentric sander with a 80 or a 100-grit sandpaper.

ATTENTION : Do not apply Wonderstone® on a heated floor or close to a radiator. Turn off the heating before you start to work and wait for the coating to dry completely before turning it on progressively.

Protections guide for Wonderstone®

Protections guide for Wonderstone®

Carefully read the instruction manual on each protection packaging or here below.

Floors	
Matt aspect	Slightly satin aspect
PerfectSealNew : Water-based bi-component matt varnish to apply in 3 layers with a 9mm microfiber roller. Lightly grit in between each layer.	MonoSeal : Water-based mono-component varnish to apply in 3 coats with a 9mm microfiber roller. Lightly grit in between each layer.
Interior walls	
Matt aspect	Slightly satin aspect
Medium and invisible protection – Let the coating as it is: PerfectProtect : water-based water-repellent liquid to be applied in 2 or 3 saturation coats with a 9mm microfibre roller.	MonoSeal : Water-based mono-component varnish to apply in 2 coats with a 9mm microfiber roller. Lightly grit in between each layer.
PerfectSealNew : Water-based bi-component matt varnish to apply in 2 layers with a 9mm microfiber roller. Lightly grit in between each layer.	
Wetlands and work surfaces	
Matt aspect	
PowerSeal : water-repellent liquid / stain repellent slightly solvent-based to apply in 2 coats cool on cool with a 9mm microfiber roller – Allow to dry 12hr + PerfectSealNew : Water-based bi-component matt varnish to apply in 2 layers with a 9mm microfiber roller. Lightly grit in between each layer.	

How to use the protections

The support must be dry and clean from dust.

For floors: Before applying our varnishes eventually grit with a 80 or 100-grit sandpaper after minimum 24 to 48hr of drying. The support must be dry and clean from dust.

PerfectPROTECT

- Apply evenly in criss-cross layers without leaving drips or puddles.
 - The 2nd layer must be applied between 45 min to 1h maximum after the first layer.
 - The 3rd layer must be applied between 45 min to 1h maximum after the second layer.
- Avoid drips and puddles.**

PowerSeal (extra protection for wetlands and work plans)

- Shake the can.
- Apply in criss-cross with a 9mm bristle microfiber roller.
- Apply a second layer **30 min** later. Allow to dry 12h before applying PerfectSealNew or MonoSeal in 2 layers on top. **Remove any excess with a cloth.**

MonoSeal (Slightly satin aspect)

- **Shake well the can for 2 minutes before use**
- Apply in criss-cross with a 9mm bristle microfiber roller.
- Wait between 1h and 1h30 (depending on ambient temperature) in between each layer.
- Air the room without creating draughts.

Finishing use: Allow the final coat to dry for a minimum of 24 hours before any traffic and before any contact with cleaning products.

PerfectSealNew (matt aspect)

WARNING : do not shake the hardener

- Shake well by hand the varnish A (1/1) + hardener B (1/8), without incorporating air until you obtain a homogeneous mixture WITHOUT GRUMS or white filaments.
- Allow to debubble for a few minutes.
- Apply with a 9mm bristle roller.
- Wait minimum 1 hour in between each layer.
- **Use the mixture within 4 hours.**
- The PerfectSealNew can make some colors darker.

Finishing use: Allow the PerfectSealNew to dry completely for minimum 48 hours before any traffic and contact with water or any cleaning products.

Tools :

*PowerSeal : 9mm bristle microfiber roller
MonoSeal : 9mm bristle microfiber roller
PerfectSealNew : 9mm bristle microfiber roller*

Tools cleaning:

With hot soapy water.

Performance:

PerfectPROTECT: 1L for 5m² in 3 layers.

PowerSeal: 1L/10m² in 2 layers

MonoSeal and PerfectSealNew:

1st layer: 1L for 8m²

2nd layer: 1L for 10m²

3rd layer: 1L for 12m²

Cleaning

Whatever the protection is, it is recommended to clean Wonderstone[®] with the PerfectClean or any other cleaning/natural degreaser black soap-based, linseed oil-based, etc.

WARNING: Scaling or household cleaning products such as Cillit Bang or other alcohol-based products containing acids should be avoided.

Safety Advices

Work in a clean, uncluttered, and airy.

Store far from children reach.

Wear gloves to work and security glasses to do the mixtures.

Carefully read the security notice.

In the case of an ingestion, read the notice and consult your doctor.

Poison Control Centre in Belgium +32-(0)70245.245 in France: +33(0) 1 40 05 48 48

We guarantee the quality of our products, our usage recommendations are based on trials and practical experiences. However, they can only be considered as general remarks without any guarantee on the properties, as we have no influence on the site conditions and the execution of the work.

More information on www.claylime.com

This version of instruction guide cancels all previous.