

MonoSoft®

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8 GOLDEN RULES FOR SUCCESSFUL IMPLEMENTATION OF CLAYLIME® COATINGS

1. Ensure adequate preparation of the surface
2. Ensure complete mixing of the pigment with the white powder by pouring from one container to another
3. Do not forget to mix the liquid polymer with the same quantity of water
4. When the liquid has been mixed with the coloured powder allow product obtained TO STAND 5 MINUTES before a final mixing
5. ALWAYS wait the COMPLETE DRYING of the first layer before applying the second one.
6. Never exceed a total thickness 2 mm.
7. Carefully follow the steps described in the manual
8. Never use aggressive or anti-lime cleaning agents.

Preparation of the supports

- Supports should be solid, clean, stable and dry, and free of oil, grease, old paint or any other substance which could weaken adhesion.
- Powdery, plaster-based supports should be first treated with a fixing primer available in professional shops).
- Wait for several hours for the primer film to dry.
- Anhydrite or plaster-based supports should be completely dry (maximum residual humidity: 0.5%) sanded and treated with adhesion primer/PrimerPro

The supports subject to vibrations, risks of cracks etc ... must be previously covered with a layer of tile adhesive in which is impregnated a pvc net, itself covered with a second thin layer with well smoothed tile

Tiling: The tiling support should be dry, solid, apply to bear weight and free of grease and dust. Any degraded joints should be resealed.

Practical tips

Test on a similar surface or a part of the surface that is less visible to control the colour and general appearance of the finishing. Read the instructions and follow the correct sequence of application of the various products. Respect the drying times.

Applicable DTU: DTU 59.3 - NF P74-203 October 2000

95% OF A SUCCESSFUL JOB DEPENDS ON THE PROPER PREPARATION OF THE SURFACES.

PLEASE SEEK THE ADVICE FROM A PROFESSIONAL TO VERIFY THAT SUBSTRATES HAVE BEEN BUILT AND PREPARED IN ACCORDANCE WITH THE RECOMMENDATIONS OF USE FOR EACH SPECIFIC APPLICATION TYPE.

Preparation for application on tiling

Application of the *ClayLime® levelling compound special Tiling UNDERLAYER*

Preparation of the product

- Approximately 5 l of water for 10 kg of powder (about 1 vol. of water + 2 vol. of powder).
- Pour the water into a bucket and add, stirring vigorously, as much powder as necessary to obtain a thick, even mortar.
 - Leave to stand for 1-2 minutes and mix again. Your levelling compound is ready for use.

Tools

Stainless steel plasterer's float or spatula

Cleaning

ClayLime® levelling compound can be removed with water from tools and from treated surfaces as long as it is still fresh.

Yield

Around 1.5kg/m² in 2 layers

ATTENTION: The material hardens in the bucket after ± 30 minutes. **Prepare only as much material as can be applied within 30 minutes of mixing.**

Application of the product

- Using the float, apply a first coat of levelling compound across the surface (maximum 2 mm).
- Leave to dry for 30 minutes, then smooth the surface with a damp sponge.
- Apply a second thin layer of levelling compound on the surface (1mm max).
- Within 30min, smooth the surface with a damp sponge - or - lightly sand the completely dry surface.
- **Moisten the support using a vaporizer or sponge before applying the MonoSoft®.**

Application of PrimerPro on top of the smoothing compound (or the tiling adhesive)

Shake bottle vigorously before use!

Application of the product

- Apply a layer with roller
Leave to dry completely
(min. 2 hours according the temperature)

Tools

Roller

Cleaning

Tools can be cleaned with water

Preparation for application on other walls and floors.

Application of an adhesion UNDERLAYER / ClayLime® PrimerPro

Application of the product

- Cover the entire surface with a brush or roller.
- Leave to dry thoroughly.

Tools

Roller

Cleaning

The adhesion underlayer can be removed with water from tools and from treated surfaces as long as it is still fresh.

Yield

around 12m²/l

Application of the **MonoSoft**® COATING

Preparation of the product

MonoSoft® consists of a powder for mixing with JES 010 liquid polymer **to apply in 1 layer**

- Dilute the JES 010 liquid polymer with an identical amount of fresh water.
- Mix the dry powder pigments together in a bucket.

Caution: Ensure that the mixture is complete

- Add the diluted polymer liquid **gradually** to the powder using an electric mixer until you have a **creamy paste**. Practical tip: pour an initial layer of polymer into the bucket before adding the powder.
- Leave to stand for 2 to 4 min. and then mix vigorously for 2 min. The coating is now ready for use.

Tools

Stainless steel plasterer's float (or in PVC for light colours)

Cleaning

MonoSoft® can be easily removed with water from tools and from treated surfaces as long as it is still fresh.

Yield

Consumption of **MonoSoft**® is around 400-gr/m² in 1 coating

ATTENTION: do not apply **MonoSoft**® on a heated floor or close to a radiator. Turn off the radiator before starting work and wait until **completely** dry before turning on again.

Application of the product

- Apply the coating with a trowel in 1 layer of 2mm.
- **Drying:** Leave to dry for at least 8 hours before applying a protective covering.
- Lightly sand with a 500 grade paper to obtain a soft render.

SEALERS for ClayLime MonoSoft®

Interior walls and floors

Interior walls are protected by applying PerfectSeal (floors 3 layers – walls 2 layers)

Application of PerfectSeal

- Mix the varnish + the hardener (4 units + 1 unit).
- Dilute with 20% water and mix well without shaking
- Apply with a 9mm bristle roller
- Let dry for 4 hours
- Apply the 2nd layer (and 3rd if needed/inside the shower a 3rd layer is necessary)
- Do not dilute for a 2nd and a 3rd layer
- Do not sand the 2nd layer if a 3rd layer is required.
- A drying time of a few hours between layer 2 + 3 is enough.
- Through-drying : 8-10 days

Tools

9mm micro-fibre roller

Tools are cleaned with water

Yield

1st layer 1 L for 8m²

2nd layer 1L for 10m²

3rd layer 1 L for 15m²

IMPORTANT: After application of the last layer of PerfectSeal, let dry completely for 7 days before any contact with water or cleaning products.

Maintenance

Store in a dry place at min. 5 ° C
Protect from frost

Whatever the protective layers, *MonoSoft*® should be maintained only with PerfectClean or a natural soap (laundry soap/savon de Marseille, Black Soap).

WARNING: Anti-lime or cleaning products type Cillit Bang or other alcohol-based and acid-containing products are to be avoided.

Safety Tips

Work in a clean, uncluttered and well-aired environment.
Wear gloves when working and safety goggles when mixing.
Read the safety information. Contains hydrated lime.
If swallowed, read the instructions and consult your doctor.

We guarantee the quality of our products. Our recommendations for use are based on tests and practical experience. However, these may be viewed only as general remarks without guarantee as to properties, given that we have no influence on site conditions and the execution of the work.

Further information at www.claylime.com
This version of the manual supersedes all previous versions.

