

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. Never exceed a total thickness 2 mm.
6. Carefully follow the steps described in the manual
7. Never use aggressive or anti-lime cleaning agents.
8. Always make a sample including sealer for approval BEFORE beginning the work.

NB : MonoSoft® is not suitable for shower or humid area (for this application, see Creatina® or TadelaktPro™)

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 – please take advice from a specialized supplier.

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 10m²/l

Application of the MonoSoft® COATING

Preparation of the product

MonoSoft® consists of a powder for mixing with JES 05/010 liquid polymer **to apply in 1 layer**

- Dilute the JES 05/010 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.

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.

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.

SEALERS for ClayLime MonoSoft®

Interior walls and floors

Interior walls are protected by applying MonoSeal (floors 3 layers - walls 2 layers) for a satin finish an 2 layer MonoSeal + 1 layer PerfectSealNew for a matte finish

Application of MonoSeal

The product is ready for use on a dry, dust-free surface.

Shake the can vigorously for 2 minutes before use.

- o Crosswise application with a 9mm pile roller
- o Wait minimum 1h / 1h30 between each layer
- o Ventilate the room without creating drafts.
- o The best application conditions are between 18 ° and 25 ° C.

Tools

9mm micro-bristle roller

Tools are cleaned with water

Yield

1st layer 1 L for 8m²-10m²

2nd layer 1L for 10m²-12m²

3rd layer 1 L for 10m²-12m²

IMPORTANT: After application of the last layer of MonoSeal, let dry completely for at least 24 hours before any contact with water or cleaning products.

MonoSeal may darken some shades.

PerfectSealNew for a matte appearance:

Application of PerfectSealNew

Attention: do not shake the hardener!

- o Shake the varnish
- o **Never shake the hardener**
- o Add the hardener (component B) in the component A.
- o Handmix vigorously without incorporating bubbles until you obtain a homogeneous mix without lumps our white filaments.
- o Let the product de-bubble a few minutes.
- o Apply with 9mm microfiber roller
- o Recoat after 1 hour
- o Use the mix within 4 hours.

IMPORTANT: After application of the last layer of PerfectSealNew, let dry

completely for at least 48 hours before contact with water or any cleaning product.

PerfectSealNew

Tools

Roller microfiber 9mm

Yield

1st layer : 1l for 8m²

2nd layer : 1l for 10m²

3rd layer : 1l for 12m²

Tools are cleaned with plenty water

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.

