

## *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: ClayLime don't recommend MonoSoft® on shower floors**

## Preparation of the supports

- Surface 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 surface 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 10m<sup>2</sup>/l

## Application of the MonoSoft® plaster

### 1 layer method (expert only)

#### Preparation of the product

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

- Dilute the polymer liquid JES 05/010 with an identical amount of fresh water.
- Mix the dry powder and the pigment together in a bucket.  
**Caution: Make sure the mixture is complete**
- **Gradually** add the diluted JES 05/010 liquid to the powder using an electric mixer until you obtain 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 plaster 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.

### 2 layers method – easy and fast

#### Preparation of the product

- Dilute the polymer liquid JES 05/010 with an identical amount of fresh water.
- Mix the dry powder and the pigment together in a bucket.  
**Caution: Make sure the mixture is complete**

#### First layer

- **Gradually** add the diluted JES 05/010 liquid to the powder using an electric mixer until you obtain a **very liquid paste like paint**.
- Apply the plaster in every direction with a foam roller.
- DRYING TIME minimum 1h30.

#### Second layer

- Prepare the plaster in a thicker paste and apply it with a plasterer in a layer of 1,5mm thickness.

#### 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/m<sup>2</sup> 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.

#### Tools

Foam roller, stainless steel plasterer's float (or in PVC for light colours)

#### Cleaning

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

#### Yield

Consumption of MonoSoft® is around 400-gr/m<sup>2</sup> in 1 coating

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



Video

**Carefully read the instruction on the packaging of the protection.**

Floors and furniture	
Mat finish	Satin finish
<b>MonoSeal:</b> 1 layer (10m <sup>2</sup> /L) <b>+ PerfectSealNew:</b> 2 layers (0,15L/m <sup>2</sup> in 3 layers). <i>CAUTION: PerfectSeal New can never be in straight contact with MonoSoft. The layer of MonoSeal is very important.</i>	<b>MonoSeal :</b> 1 layer (10m <sup>2</sup> /L) <b>+ PerfectSealNew satin (on demand):</b> 2 layers (0,15L/m <sup>2</sup> in 2 layers). <i>CAUTION: PerfectSeal New can never be in straight contact with MonoSoft. The layer of MonoSeal is very important.</i>
Interior walls	
Mat finish	Satin finish
<b>Mild and invisible: (only on the 2 layers method)</b> <b>PerfectProtect:</b> 2 layers. 0,18L/m <sup>2</sup> in 2 layers.	<b>MonoSeal:</b> 1 or 2 layers. 10m <sup>2</sup> /L in 1 layer. 0,15L/m <sup>2</sup> in 2 layers.
<b>High protection:</b> <b>MonoSeal:</b> 1 layer (10m <sup>2</sup> /L) <b>+ PerfectSealNew :</b> 2 layers. 0,15L/m <sup>2</sup> in 2 layers. <i>CAUTION: PerfectSeal New can never be in straight contact with MonoSoft. The layer of MonoSeal is very important.</i>	
<b>Mild, natural and traditional protection: PerfectSoap :</b> 2 layers. 20m <sup>2</sup> /L.	
Humid area (except shower floors)	
Mat finish	Satin finish
<b>MonoSeal:</b> 1 layer. 10m <sup>2</sup> /L. <b>+ PerfectSealNew:</b> 3 layers. 0,2L/m <sup>2</sup> in 3 layers. <i>CAUTION: PerfectSeal New can never be in straight contact with MonoSoft. The layer of MonoSeal is very important.</i>	<b>MonoSeal:</b> 1 layer. 10m <sup>2</sup> /L. <b>+ PerfectSealNew satin (on demand):</b> 3 layers. 0,2L/m <sup>2</sup> in 3 layers. <i>CAUTION: PerfectSeal New can never be in straight contact with MonoSoft. The layer of MonoSeal is very important.</i>
<b>Natural and traditional protection for walls of bathroom and shower walls : (only on the 2 layers method)</b> <b>PerfectSoap :</b> 2 layers. 20m <sup>2</sup> /L. + <b>PerfectWax :</b> 2 layers. 20m <sup>2</sup> /0,5kg. Needs maintenance with PerfectSoap. Apply PerfectWax again if darker dots appears.	
Facades	
<b>Invisible mild protection – breathable : (only on the 2 layers method)</b> <b>PerfectProtect :</b> 3 layers - 0,2L/m <sup>2</sup> in 3 layers.	

## 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.

## *MonoSoft*

### *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](http://www.claylime.com)  
This version of the manual supersedes all previous versions.

