

Video :



2024 0 8

# MonoSoft<sup>®</sup>

## INSTALLATION STEPS

Substrate preparation.....	1
Laying PrimerPro.....	2
Application of MonoSoft <sup>®</sup> in 2 coats.....	2
MonoSoft protection guide <sup>®</sup> .....	3
Interview.....	4

### 6 GOLDEN RULES FOR SUCCESSFUL APPLICATION OF MONOSOFT<sup>®</sup>

1. ensure adequate preparation, a smooth surface ready for painting and the stability of the surface
2. never exceed a total thickness of 1.5 mm
3. Follow the steps described in the instructions for use carefully.
4. use non-aggressive cleaning products suited to these coatings
5. Always carry out and validate a sample + protection BEFORE starting work.
6. Use the appropriate tools recommended by ClayLime in these instructions.

### Preparing substrates

- Substrates must be smooth, ready to paint, solid, clean, stable and dry, free from cracks, traces of oil, grease, old paint or any other substance that could impair adhesion.
- Carefully clean old surfaces to be plastered to remove mould, loose or poorly adhering parts by washing and mechanical abrasion.
- Flourey gypsum-based substrates must first be treated with a fixing primer. Allow to dry.
- Anhydrite or plaster-based substrates must be perfectly dry (maximum residual moisture content 0.5%), sanded and treated with a fixing primer before Primerpro primer is applied.
- Subfloors subject to vibration, risk of cracking, etc. must first be covered with a layer of tiling adhesive in which a PVC mesh is impregnated. This mesh is then covered with a second thin layer of tiling adhesive, which must be smoothed.
- 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.

**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.**

**ClayLime srl**

Avenue Monplaisir 77/89 - 1030 BRUSSEL

+32(0)2 2424028

[www.claylime.comcontact@claylime.com](mailto:www.claylime.comcontact@claylime.com)

## Installation of the PrimerPro

**Shake the bottle vigorously before use!**

Apply PrimerPro undercoat primer to a clean, smooth, dry and stable surface (without risk of cracking).

### Product application

- Cover the entire surface with a **foam** roller.
- Leave to dry completely for 2 hours at room temperature.

#### Tools

Foam roller

#### Tool cleaning

With hot water

#### Performance

Approx. 10m<sup>2</sup>/l

**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.**

## Application of the Monosoft in 2 coats

### Product preparation

- Dilute the JES 05/010 polymer liquid with the same amount of fresh water.
- Mix the pigments thoroughly with the powder in a clean, dry bucket.

### First layer

- Gradually add the diluted JES 05/010 polymer liquid to the powder until a thick paste is obtained, mixing with an electric mixer.
- Then take some of it and dilute it with the diluted JES 05/010 until you obtain a liquid consistency like paint. Watch the video online.  
You have more JES than you need. You don't have to pour it all in at once. You can add more if necessary.
- Apply the coating with a foam roller - roller strokes are not important. Do not cross like paint.
- Allow the first coat to dry completely for at least 1? hours.

### Second layer

- For the 2<sup>ème</sup> coat, prepare the plaster thicker and smoother so that the mixture holds on the trowel.
- Apply the plaster with a trowel to a maximum thickness of 1.5 mm.
- Leave to dry for 24 hours.
- Grain 150 and remove dust before applying the protective coatings.

#### Tools

ClayLime small stainless steel **foam** roller

#### Tool cleaning

Water

#### Performance

Monosoft® consumes approximately 400 gr/m<sup>2</sup> powder (excluding pigment)

## PROTECTIONS OF MONOSOFT®

Read the instructions for use on each protection pack carefully.

### High protection for shower floors, furniture and walls. **Shower floor excluded.**

- 1 coat of **MonoSeal** (single-component, water-based varnish) using an 8/9 mm microfibre roller .
- Drying 12h min.
- Lightly destemmed with a grain size of 320.
- + 3 coats of **PerfectsealNew** PU two-component matt varnish (satin finish can be ordered) applied with an 8/9 mm microfibre roller.)
- Allow to dry for at least 1 hour between coats.
- Drying time for normal traffic: 48h.
- Drying time for heavy traffic: 72h.

### High protection for walls

- 1 coat of **MonoSeal** with an 8/9 mm microfibre roller
- Drying 12h min.
- Lightly destemmed with a grain size of 320.
- + 2 coats of **PerfectSealNew** using an 8/9 mm microfibre roller
- Minimum 1 hour drying time between coats

### Natural protection for shower walls. **Shower floor excluded.**

- 2 to 3 coats of **PerfectSoap**: natural liquid soap applied with a 9mm microfibre roller until saturated. 20m<sup>2</sup>/L. Minimum 1 hour between coats.
- Drying 12h min.
- + 2 coats of **PerfectWax**: 2-coat sponge wax + polish. 20m<sup>2</sup>/0.5kg. Minimum 1 hour between coats.
- Completely dry for 12 hours.

**Regular maintenance:** weekly maintenance with PerfectSoap or black soap is necessary. Reapply PerfectWax when small wet spots appear on the Monosoft.

### Breathable protection for walls

- 2 coats of **PerfectProtect** (water-based water repellent) to saturation, using an 8/9 mm microfibre roller. Allow to dry for at least 1? hours between coats.

## Storage

In a dry place at minimum 5°C, PROTECT FROM FREEZING

## Maintenance of a protected Monosoft surface

Monosoft 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). Do not use cleaning products containing alcohol, mordant or acids such as Antikal, Cillit Bang, vinegar or similar products. If you still need to use an acidic product near the coating - for your taps or glass in your shower, for example - we recommend that you protect the coating with a plastic sheet or cloth, for example.

### Recommendations:

- Vacuum (or sweep) the floor once a week.
- Use a neutral product to clean the floor, such as black soap.
- Put felt glides on the legs of your chairs to avoid scratching them.
- 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 with a damp cloth. Small wet spots may appear despite the layers of varnish, as the surface remains breathable. These wet spots will dry without consequence.

**Furniture:** when furniture is used intensively in public places, if abnormal wear of the coating appears, inform your applicator so that a touch-up can be carried out if necessary. Intensive use through rubbing could increase wear and tear and require more repairs than a simple touch-up.

On **shower walls (which can only be coated with MonoSoft or Creatina)**, the limescale contained in the water gradually builds up on the surfaces, on which various residues (soap, dirt, etc.) will cling. Regular maintenance with black soap is therefore necessary.

## Safety advice

Work in a clean, uncluttered and well-ventilated environment. Wear gloves and safety goggles when mixing. Read the safety instructions. Contains hydrated lime. If swallowed, read the instructions and consult your doctor. Poison Control Centre Belgium +32-(0)70245.245 France : +33(0) 1 40 05 48 48

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

Application DTU: DTU 59.3 - NF P74-203 octobr e 2000

Classification : -

Decorative range

- Coating
- Complies with standard: Family 1 - Class 1d2

