



MonoSoft[®]

INSTALLATION STEPS

Preparation of the substrates

- Substrates must be smooth, **ready for painting**, 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.
- **Please note that PrimerPro is an adhesive 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 PVA, fixing or blocking primer beforehand, to regulate the different absorption rate.**
- Anhydrite or plaster-based substrates must be perfectly dry (maximum residual moisture content 0.5%), sanded.
- Surfaces with a risk of cracking must first be covered with a mesh, followed by a levelling compound or a smooth screed.
- 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.

Installation of the PrimerPro

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. 10m²/l

Please note that PrimerPro is an adhesive 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 PVA, fixing or blocking primer beforehand, to regulate the different absorption rate.

Application of the Monosoft in 2 layers

Product preparation

- **Dilute** the JES 05/010 polymer liquid with the same amount of fresh water.
- **Mix** the entire 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.
- Take a portion of the mixture and mix it with the diluted JES 05/010 until you achieve consistency similar to a liquid 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.
- With this liquid like a paint mixture, apply your first coat with a foam roller - roller strokes are not important. Watch the video online.
- Let the first coat dry completely for at least 1h30.

Second layer

- For the 2nd layer, 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 (1/16 inches)
- Leave to dry for 24 hours.
- Grain 150 smoothly and remove dust before applying the protective coatings.

Tools

Foam roller, small stainless steel spatula

Tool cleaning

Water

Yield

1kg of Monosoft for 2sqm

5kg for 10sqm

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 sand with a grain size of 320. Don't polish.
- Apply 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 sad 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. 20m²/L. Minimum 1 hour between coats.
- Drying 12h min.
- + 2 coats of **PerfectWax**: 2-coat sponge wax + polish. 20m²/0.5kg. 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 1,5h 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 or wooden floor. Use a maintenance product such as black soap, a special parquet soap or a linseed oil-based soap. Do not use cleaning products containing alcohol or acids (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.
- Put felt glides on the legs of your chairs to avoid scratching them.
- Check that chair and furniture are in good condition and made of soft rubber/plastic. Metal or hard plastic are not recommended.
- Don't leave water on the floor for too long, as this could lead to 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. Brush to remove the dirt if necessary. Then wipe with a damp cloth.

On **shower walls (which can only be coated with MonoSoft or Creatina)**, regular maintenance with black soap (olive oil 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. 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

