

Creatina[®]

INSTALLATION STEPS

6 GOLDEN RULES FOR SUCCESSFUL CREATINA APPLICATION

1. Ensure adequate preparation and stability of the substrate
2. **ALWAYS** wait for the first coat to DRY COMPLETELY before applying the second.
3. Never exceed a total thickness of 1.5mm (in two coats)
4. Use non-aggressive cleaning products suitable for 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 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 remove mould, loose or poorly adhering parts by washing and mechanical abrasion.
- Flourey plaster-based substrates must first be treated with a fixing primer recommended by the brand.
- Anhydrite or plaster-based substrates must be perfectly dry (maximum residual moisture: 0.5%), sanded and treated with PrimerPro primer.
- 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 smooth tiling adhesive.
- **Tiling:** The tiled surface must be dry, solid, able to withstand loads and free from grease and dust. Damaged joints must be repaired.

Practical advice

Carry out a test on a similar or inconspicuous surface to check the colour and finish.

Read these instructions and follow the installation sequence for the various products. Respect the drying times.

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.

PREPARATION FOR INSTALLATION ON SHOWER WALLS AND BATHTUB SURROUNDS

Application of AquaPrim

- Apply AquaPrim with a spatula.
- The product must be applied evenly and thinly (approx. 1 mm max. per pass).
- Wait until the first coat is completely dry (+/- 1 to 2 hours depending on weather conditions) before applying a 2^{ième} coat.
- The final thickness of AquaPrim should never be more than 1 mm at any point, to create a continuous elastic film (check that there are no interruptions in the membrane due to imperfections in the substrate).

TIP: round off the corners to avoid interrupting the membrane and plaster, and to avoid using acrylic joints.

Tools

Spatula

Cleaning

AquaPrim is easily removed from tools and treated surfaces with water while the product is still fresh.

Performance

± 8-10m² in 2 coats

Drying time: 12 hours after application of the last coat of AquaPrim (depending on weather conditions).

The materials used for shower surfaces and bathtub surrounds must meet the resistance and waterproofing standards for these types of application. Wall surfaces must be waterproofed before Creatina is applied. The shower base must be completely waterproofed and guaranteed by a professional before Creatina is applied. A sanitary silicone seal must be applied **after** the protective varnish.

PREPARATION FOR INSTALLATION ON WALLS AND FLOORS

Apply **PrimerPro** undercoat to a clean, smooth, dry and stable surface (with no risk of cracking).

Product application

- Cover the entire surface with a foam roller.
- Leave to dry completely.

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.

Tools

Foam roller

Cleaning

The primer can be removed from tools and treated surfaces with water while the product is still fresh.

Performance

Approx. 10m²/l

PREPARING THE PLASTER CREATINA

Creatina[®] consists of a powder to be mixed with the polymer liquid JES 05/010.

- Dry mix the pigments and Creatina powder in a clean, dry bucket.
Caution: make sure the dry mixture is complete (decant if necessary).
- Dilute the JES 05/010 polymer liquid with the same quantity of fresh water.
- Add the diluted JES to the powder as you go (don't pour it all in, you'll have more than you need), using an electric mixer to blend until you have a smooth paste.

Tools

Stainless steel float

Tool cleaning

with hot water

Performance

Creatina 7kg + 2L JES kit

covers ± 12m².

Creatina mini kit 1.5kg + 0.5L JES

covers ± 3m².

Practical tip: add a small amount of diluted JES to the container before adding the powder. Mix and leave to stand for 2 to 4 minutes, then mix again. The coating is ready to use.

Application of Creatina plaster

- Lightly sand the PrimerPro before applying the first coat.
- First coat: apply the rendering in a single coat of max. 1 mm using a trowel, randomly over the entire surface.
- Second coat: after it has dried completely (6 hours), add a little diluted JES to your remaining preparation to obtain a more fluid consistency. Apply the coating in a very thin layer, using a trowel and small, irregular strokes. The final appearance will depend on your movements when applying with the trowel.
- Drying: Allow to dry for at least 12 hours at room temperature before applying protective coatings.
- Scraping: for floors and walls, a light scraping with 150 grit using an eccentric sander is highly recommended.

Underfloor heating or radiators nearby: Creatina can be applied to underfloor heating systems. Switch off the heating before starting work and wait for it to dry completely before gradually switching it on again.

CREATINA PROTECTIONS

Read the instructions for use on each protection pack carefully.

High protection for shower floors, furniture and walls. **Shower floors 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 available) using 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 ++ wall

- 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 floors 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 coats of 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 Creatina.

Breathable wall protection

- 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.

MAINTENANCE

Creatina can be maintained in the same way as a natural stone floor. Use a cleaning 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 clean with a damp cloth.

Small wet spots may appear despite the coats 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 accumulates on the surfaces, where various residues (soap, dirt, etc.) will cling. Regular maintenance with black soap is therefore necessary. We recommend using a squeegee after a shower or a micro-fibre cloth.

If the shower is protected with PerfectSoap + Perfectwax: weekly maintenance with PerfectSoap or black soap is necessary. Reapply PerfectWax when small wet spots appear on the Creatina.

Storage : In a dry place at minimum 5°C, PROTECT FROM FROST

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.

DTU for application: DTU 59.3 - NF P74-203 October 2000

Classification : -

Decorative range

- Coating

- Complies with standard: Family 1 - Class 1d2

For more information, visit www.claylime.com

This version of the user manual supersedes all previous versions.

