

## Claystone®

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#### **9 GOLDEN RULES FOR SUCCESSFUL IMPLEMENTATION OF CLAYSTONE®**

1. Provide adequate surface preparation
2. Ensure thorough mixing of the pigment with the powder by decanting from one container to another
3. Do not forget to mix the liquid polymer with the same amount of water
4. Once the diluted liquid mixed with the colored powder  
LET SIT 5-10 MINUTES the product obtained before a final mixing.
5. Apply the second layer 'fresh on fresh' as soon as the first layer no longer marks the fingers
6. Never exceed a total thickness of 1.5 mm – 2mm (two layers)
7. Follow the steps described in the manual
8. Never use aggressive or anti-lime cleaning agents.
9. Always make a sample including sealer for approval BEFORE beginning the work.

**NB : Claystone® 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 from oil, grease, old paint or any other substance which could weaken adhesion.
- Carefully clean the old surfaces to be sealed to remove any fungus or loose or badly adhering parts by washing and mechanical abrasion
- Powdery, plaster-based supports should be first treated with a fixing primer. Wait until 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.**

This edition cancels all previous versions

Application on a TILING UNDERLAY - please take advice from a specialized supplier.

Laying special PrimerPro for tiling underlay

**SHAKE VIGOROUSLY IN ITS CONTAINER BEFORE USE.**

### *Application of the product*

- Apply 1 layer
- Leave to dry completely (min. 2 hour).

#### Tools

*Roller*

#### Cleaning

*PrimerPro* is removed from tools with warm water

### Preparation for application on other walls and floors.

Application of a *ClayLime®* adhesion UNDERLAYER PrimerPro

### *Application of the product*

- Cover the entire surface with a 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

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### Application of the Claystone® COATING (on the *pre-prepared surface*)

#### Preparation of the product

Claystone® is made up of a powder for mixing with water and a liquid polymer.

- Dilute the JES 05/010 liquid polymer with the identical amount of fresh water. Mix thoroughly
- Mix the dry powder pigments together in a clean and dry bucket. **Attention: ensure a thoroughly mix**
- Add the diluted polymer liquid **gradually** to the powder using an **electric mixer** until you have a **thick creamy paste**. Practical tip: pour an initial layer of polymer into the bucket before adding the powder.
- **Leave to stand for 5-10 min.** and then **mix vigorously for 2 min.** The coating is now ready for use.

#### Application of the product

- **First layer:** apply the coating by dragging it across the surface with the plasterer's float, and rectifying any major unevenness. Leave to dry until it is not possible to leave fingerprints.
- **Second layer:** \*\* thin your remaining preparation with a little liquid. Apply the coating in a very fine layer and smooth immediately with the tool **slightly** inclined. For a smoother finish, pass again with the float in various directions.  
*\*\* for a second layer on a completely dry surface, you can dampen your support with a vaporizer or a sponge.*
- **Drying:** Leave the coating to dry completely (between 8 and 12 h depending on climate conditions).

#### Tools

*Stainless steel plasterer's float (or in PVC for light colours), sponge*

#### Cleaning

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

#### Yield

Consumption of ClayStone® is around 1.9 kg/m<sup>2</sup> in 2 layers (1-2mm thick).

**ATTENTION:** do not apply ClayStone® 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.

**FLOORS: For best results in terms of strength, aesthetics and "depth" rendering, it is recommended to complete the Claystone® in 2 layers with a thin layer of Creatina®.**

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### Protective coverings for *ClayLime*® Claystone®

#### Interior walls

*Application of PerfectPROTECT (shake the bottle before use).*

- PerfectPROTECT is to apply with a **foam** roll, in 3 crossed layers, evenly without leaving streaks or puddles.
- The 2<sup>nd</sup> layer has to be applied 45min - 1hr maximum after the 1<sup>st</sup> one.
- The 3<sup>rd</sup> layer has to be applied 45min - 1hr maximum after the 2<sup>nd</sup> one.

#### Tools

*Foam roll*

Tools are cleaned with water

#### Yield

5m<sup>2</sup>/liter in 3 layers

For maximum protection, add one or two layers of PerfectSeal (see next page)

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### Floors, humid walls and counter top:

First wait for complete drying of Claystone and sand the surface with a 120 grit.

Protective coverings are exclusively done with 2 layers of MonoSeal + 1 layer PerfectSealNew for a matte appearance, and or 3 layers of MonoSeal for a satin appearance.

### MonoSeal for a satin appearance:

#### Application of MonoSeal

- Shake the can vigorously for 2 min. before use
- Apply crosswise with a 9mm bristles microfiber roller.
- Wait at least 1h/1h30 (depending on temperature) between each layer.
- Ventilate the room without creating drafts.

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

MonoSeal lightly darkens certain shades

#### MonoSeal

##### Tools

Roller microfiber 9mm

##### Yield

1<sup>st</sup> layer : 1l for 8m-10<sup>2</sup>

2<sup>nd</sup> layer : 1l for 10-12m<sup>2</sup>

3<sup>rd</sup> layer : 1l for 10-12m<sup>2</sup>

Tools are cleaned thoroughly with hot, soapy water

### PerfectSealNew for a matte appearance:

#### Application of PerfectSealNew

**Attention: do not shake the hardener!**

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

1<sup>st</sup> layer : 1l for 8m<sup>2</sup>

2<sup>nd</sup> layer : 1l for 10m<sup>2</sup>

3<sup>rd</sup> layer : 1l for 12m<sup>2</sup>

Tools are cleaned with plenty water

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### Maintenance

Whatever the protective layers, Claystone® should be maintained only with 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.

Store out of reach of children.

Wear gloves when working and safety goggles when mixing.

Read the safety information.

If swallowed, read the instructions and consult your doctor.

Poison Control Centre Belgium +32- (0) 70245.245 France: + 0 (1)58 219 48 48

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)

[To display the product datasheet](#)

[To give an evaluation of this product](#)

This version of the manual supersedes all previous versions.



This edition cancels all previous versions