

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® MonoSoft® 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.

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 10m²/l

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).

Video :



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/m² 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 MonoSoft®.

Carefully read the instruction on the packaging of the protection.

| Floors | |
|---|--|
| Mat finish | Satin finish |
| PerfectSealNew: 3 layers <i>0,3L/m² in 3 layers.</i> For an extra performance, apply 1 layer of PreSeal BEFORE PerfectSeal New. <i>1L/10m².</i> | PerfectSealNew satin (on demand): 3 layers <i>0,3L/m² in 3 layers.</i> For an extra performance, apply 1 layer of PreSeal BEFORE PerfectSeal New. <i>1L/10m².</i> |
| Interior walls | |
| Mat finish | Satin finish |
| Mild and invisible protection: PerfectProtect: 3 layers. <i>0,24L/m² in 3 layers.</i> | MonoSeal: 2 layers. <i>0,18L/m² in 2 layers.</i> |
| High protection: PerfectSealNew: 2 layers. <i>0,225L/m² in 2 layers.</i> | |
| Humide zone (excl. shower) & furniture | |
| Mat finish | Satin finish |
| PreSeal: 1 layer. <i>10m²/L in 1 layer.</i> <i>If the Claystone is very rough, you may apply the</i> <i>PowerSeal instead. + PerfectSealNew : 3 layers.</i> <i>0,3L/m² in 3 layers.</i> | PreSeal : 1 layer <i>10m²/L en 1 couche.</i> PerfectSealNew satin (on demand): 3 layers. <i>0,3L/m² in 3 layers.</i> |
| Facades | |
| Invisible – breathable. PerfectProtect : 3 layers. <i>0,24L/m² in 3 layers.</i> | |

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

[To display the product datasheet](#)

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

This version of the manual supersedes all previous versions.

