



# CLAY Coating

**An interior decorative, fine clay-based coating made from  
100% natural ingredients**

Made in Italy

## TECHNICAL INFORMATION

Clay coating is a decorative coating, fine clay-based interior finish, with a slightly grainy appearance. It creates a velvety, matte, fine texture if crushed with a stainless-steel trowel when drying. It can be used in thick layers to smooth interior rustic surfaces. To prevent "tightening" of the coating when drying, apply with a stainless-steel trowel to achieve a smoother, elegant effect. Due to its breathability characteristics, the product is particularly suited to smoothing uneven surfaces in the application of lime-based finishes of the TERRACHROM line. This product has a high environmental quality and is made from 100% natural clay. Tools can be cleaned with soap and water.

VOC: 0.0 gms/litre. pH: 7-8

Theoretical consumption: 1.5-2 kg/m<sup>2</sup>

Physical appearance: powder

Specific weight: 1,278kg/cm<sup>3</sup>

## APPLICATION

Prior to using the product and for recommended paints, other surfaces & additional information, refer to the **Surface Preparation Guide and Tips** at <https://terrachrom.com/pages/tips>

If you have ordered tinted Clay coating, you will have been sent the appropriate pigments to add with your product. Apply only in appropriate temperatures for application (between 3°C and 35°C (37°F and 95°F)). This product is not suitable for application in humid rooms (ex. bathrooms).

Relative ambient humidity: maximum 80%

Relative humidity of surface: maximum 15%

### Preparing your surface:

The adhesion of this finishing coating, like that of all clay coatings, is self adhesive. This product can be used as a finishing coating over other products in the Terrachrom line. For previously painted surfaces, it is recommended to prepare the surface with Terrachrom's Textured lime primer product before applying Clay coating.

**Preparing & Mixing the Clay coating:** If adding pigment, add the dry pigment directly into the bucket. Dry mix the pigment with the clay powder until the components are mixed thoroughly (the final colour is only obtained after the complete drying of the coating). Add 30 to 35% clean water into the bucket and mix with a low-speed blender for a few minutes until a homogeneous dough is obtained. It is recommended to prepare the Clay coating at least a half hour before application, to allow time to mix all the components for a few minutes.

**Applying Clay coating to your prepared surface:** Apply using a stainless-steel trowel in two layers. Spread the first layer and let dry (8-12 hours). Before applying the second layer, wet the surface with water. Continue using the stainless-steel trowel to smooth and tighten the product. It may be required to moisten the tool or surface before the final smoothing, in order to eliminate any imperfections or stroke marks. If crushed, during the drying phase with the stainless-steel trowel, a velvety and elegant effect is obtained. Let the second layer dry for 8-12 hours.



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## DRYING TIMES

Between 8-12 hours per coat depending on the temperature and humidity level. The desired tone or coverage is obtained only when the paint is completely dry. Respect stipulated drying times between each coat; it is imperative to have a fully dry surface before applying the next coat. It may take 24-72 hours for the finished 2 coats to completely dry.

## DILUTION

Do not dilute. Follow the preparation and mixing instruction above.

## COVERAGE

1.5 to 2 kg per m<sup>2</sup>

## INGREDIENTS

100% natural products: Clay, quartz sand, cellulose, starch.

## STORAGE

Store the product in its original packaging at temperatures ranging from between 3°C and 35°C (37°F and 95°F) in a dry, ventilated area, away from sunlight and heat sources and frost. Keeps for 12-24 months.

## TIPS | SUGGESTIONS

Always test paint on a small area first.

### **The clay coating advantage:**

Clay Coating is for interior use only. The product can be colored with natural pigments, and creates a semi-fine, matte finish, with a velvety appearance. Clay Coating can be tinted with pigments and if you have ordered a tinted product, it will be shipped with the pigments you require to add to achieve your desired colour.

## WARNING

Clay Coating is 100% natural and does not require environmental protection or personal protection measures, however, it is still recommended to keep out of reach of children and pets. Do not swallow. It is advisable to avoid prolonged contact with the skin. If the product comes in contact with the eyes, rinse eyes immediately with clean water. If irritations persist, see a doctor.

## ADDITIONAL QUESTIONS?

Please visit our FAQ page at [www.terrachrom.com](http://www.terrachrom.com) or email us at [info@terrachrom.com](mailto:info@terrachrom.com).

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