

Terre de Séléné

About Terre de Séléné

Terre de Séléné is a decorative plaster made from raw clay and natural gypsum. It is integrally colored and is applied as a traditional, lightweight plaster.

Supports

Terre de Séléné is designed for interior walls and ceilings. It is particularly suitable for historic and sustainable substrates (timber frame, hemp lime construction, etc ...). Terre de Séléné can likewise be applied directly over a variety of clean and sound conventional masonry substrates (terra cotta, brick, CMU block, autoclaved aerated concrete, etc ...). With a scratch coat, it can also be utilised on monolithic concrete, monomur substrates, ...

Advantages

Ready to use out of the bag, Terre de Séléné makes for a very easy, safe and efficient application. Its colour, coming from the clay it contains, is natural and pleasant. Its colour can be enhanced with ochre and other earthen pigments. Moreover, it preserves all the good qualities associated with plaster and lime: regulation of humidity and breathability as well as thermal and acoustic properties and low allergenic potential on VOC emissions.

The high percentage of raw clay gives Terre de Séléné a very low embodied energy of manufacture while the plaster content contributes durability and good mechanical properties to the finish.

The end result is a natural, ecological, healthy and sustainable finish with little to no maintenance over time.

Application

The use of Terre de Séléné should conform to standards for traditional gypsum plasters.

On conventional masonry substrates maintain a minimum thickness of 12 mm / 1/2".

Ensure that the substrate is clean and free of dust, blisters or efflorescence, is sound, secure and in compliance with building standards.

Do not apply below 5 ° C / 40 ° F or over a frozen or thawing substrate. Avoid applying in extreme heat or in direct sunlight.

Adequately moisten surface to reduce suction according to ambient humidity, ventilation and porosity of substrate. Terre de Séléné can be mixed with a mechanical drill in buckets.

The initial steps and order of mixing, applying, troweling, burnishing, etc. are identical to any other typical lightweight plaster. Care should be exercised not to raise too much cream to the surface when troweling, especially for versions containing sand aggregates.

Terre de Séléné with sand is generally finished by scraping: nail float (TSS), "berthelet" – French razor - (TSF) or scratcher float (TSC). A trowel finish is also possible. Finishing can begin as

soon as the plaster stops adhering to the tools upon scraping. A trowel finish is also possible.

The finer Terre de Séléné versions (TS, TSL, TSM) can likewise be finished by scraping with a "berthelet" (coupé finish), or smoothed without water (lissé finish).

To further draw out the richness of the material, it is possible after the initial set to scour the surface with a brass brush (décapé finish).

Protection measures should be taken until the surface is completely dry.

As many finish variations are possible and reflect the hand of the artisan it is recommended to present a large scale sample for the client's approval.

Setting time

1 h 1/2 to 2 h.

Consumption

Versions TS, TSL :
11 kg / m² / cm thickness
2.9 lb / ft² / 1/2" thickness

Versions TSF, TSM, TSS, TSC :
13 kg / m² / cm thickness
3.4 lb / ft² / 1/2" thickness

Packaging & Storage

Packaged in paper sacks on wrapped pallets.

Store for up to 4 months above ground in a dry, ventilated space.

Terre de Séléné has a light earthen color

Code	Composition	Possible finishes
TS	Terre de Séléné pure unaggregated	Lissé, coupé, ... (Smoothed, cut)
TSS	Terre de Séléné with sand, "classic" (0/2 mm)	Gratté, décapé, ... (Scraped, scoured)
TSF	Terre de Séléné with fine sand (0/1 mm)	Coupé, gratté fin, lissé, décapé,...(Cut, Finely scraped, smoothed, scoured)
TSC	Terre de Séléné with large limestone sand (0/3 mm)	Gratté gros, ribbé, poncé,... (Roughly scraped, brocaded, sanded)
TSM	Terre de Séléné with fine marble powder (<0,6 mm)	Poncé, lissé, coupé, ... (Sanded, smoothed, cut)
TSL	Terre de Séléné with flax straw	Décapé, lissé, ... (Scoured, smoothed)

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