

# MARIUS AURENTI



## MINERAL STAIN + MINERAL THINNER

Finishes

TECHNICAL DATA SHEET  
Edition of 17/07/2026

Marius Aurenti's mineral stain is an innovative solution for enhancing and protecting your concrete surfaces, both indoors and outdoors. It offers a deep, natural color while preserving the substrate's breathability. Whether you want to harmonize the appearance of your exterior facades or add a decorative touch to your interior microcement, this stain meets your aesthetic and technical requirements.

## COMPOSITION

Double sol-silicate binder conforming to AFNOR standard 30808 Family 1 – class1b1 (organic parts < 5%).

## KEY PRODUCT FEATURES:

- **Color homogenization:**

Ideal for unifying concrete of varying shades and correcting aesthetic imperfections, it masks appearance defects and enhances the surface with a mineral matte appearance and high luminosity.

- **Long-lasting protection :**

By penetrating and crystallizing with the substrate without forming a surface layer, it strengthens surface hardness and protects against runoff water, penetration of harmful substances, carbonation and chalking.

- **Breathability:**

Thanks to its exceptional permeability to water vapor, it promotes the evacuation of residual moisture from concrete, thus preventing moisture-related problems.

- **Weather resistance:**

Hydrophobic and with excellent UV resistance, it provides long-lasting protection for outdoor surfaces.

- **Ease of application:**

Its formulation allows for significant dilutions to obtain a more or less transparent stain depending on the desired effect, offering great flexibility of use.

- **Ecological:**

Free of solvents and volatile organic compounds (VOCs), it is environmentally friendly and safe for applicators.

By choosing Marius Aurenti mineral stain, you are opting for an aesthetic and high-performance solution, suitable for protecting your exterior facades and enhancing your microcement interiors.

For a demonstration of the application of Marius Aurenti mineral stain, you can consult the following video: Marius Aurenti mineral stain application tutorial on our Youtube page.

## PACKAGING

Mineral Stain: 1 L and 5 L

Mineral Thinner: 1 L and 5 L

SUBSTRATES AND SUBSTRATE PREPARATION

The substrates must comply with the requirements of DTU 59.1. They must be clean, sound, dry and absorbent. The diversity of the substrates and their states requires specific preparation and possibly the use of specific preparation products.

For complete information, our teams are at your service.

Do not use on waxed or oiled surfaces.

Stain and thinner can be used on materials other than Marius Aurenti products under the user's responsibility.

PREPARATION

Dilute the stain with the mineral thinner (see table below).

The degree of dilution will depend on the desired transparency.

The stain is never used pure and must at least be mixed with 10% mineral thinner.

Never dilute with water.

The colors are miscible with each other.

CONSUMPTION

| TYPE OF FINISH | CONSUMPTION PER COAT<br>(ML/M²) ON MARIUS<br>AURENTI MICROCEMENT | CONCRETE MINERAL<br>STAIN (ML/M²) | SILICATE MINERAL<br>THINNER (ML/M²) |
|----------------|------------------------------------------------------------------|-----------------------------------|-------------------------------------|
| DILUTION 1:1   | 50                                                               | 25                                | 25                                  |

Consumption must be adjusted according to the porosity of the substrate in question.

It can be doubled if necessary (100 mL/m² for 1 coat) for porous surfaces.

APPLICATION CONDITIONS

|                                                                        |        |
|------------------------------------------------------------------------|--------|
| TEMPERATURE                                                            | 5-30°C |
| RELATIVE HUMIDITY                                                      | <80%   |
| Protect from wind, sun, rain and frost during application and setting. |        |

## APPLICATION METHOD

Apply in 1 coat with a black mason's sponge, sheepskin glove or spalter with random movements, resembling the application of Marius Aurenti microcement rather than with a roller, to avoid creating application marks.

To remove any application marks, after drying it can be lightly sanded with 240 grit or used with a single-disc machine with the green pad.

For use on floors, the stain must be protected by a finishing product, preferably an IF3 Fixative or a Hydrolak HL8 varnish.

The Mineral Stain can be left unprotected on walls, especially outdoors.

## DRYING TIME AT 20°C AND 60% RELATIVE HUMIDITY

Allow at least 12 hours between coats of stain

## DRYING TIME BEFORE APPLYING THE FINISHES

It is advisable to wait 24 hours before applying the finishes.

(Indicative data to be adapted according to ambient temperature and humidity conditions).

Three possible finishes (refer to the Technical Data Sheets of these products):

Interior finishes:

- IF3 Fixative
- Hydrolak HL8 Varnish

To avoid surface whitening, the use of Pore Filler No. 5 before Varnish No. 7 is essential.

Exterior finish:

- Terrace & Pool Impregnation No. 2

## TOOL CLEANING

The equipment should be cleaned with hot water after use.

**PRODUCT APPEARANCE**

Mineral stain: deep mineral matte. Thinner: milky white liquid.

**DENSITY**

Mineral stain (at 20°C): 1.20 g/cm<sup>3</sup> Thinner (at 20°C): 1.05 g/cm<sup>3</sup>

**WATER VAPOR DIFFUSION RESISTANCE**

Sd = 0.02 m

**PERMEABILITY TO LIQUID WATER**

w = 0.05 kg/(m<sup>2</sup>.h0.5)

**MINERAL THINNER PH**

Approx. 11

**STORAGE AND SAFETY**

1 year in its original unopened packaging, protected from sunlight and frost, at a temperature between +5° and +35°C.

Check the best before date on the packaging before use.

For more information regarding safety, please refer to the Safety Data Sheet.

# MARIUS AURENTI

For 40 years, Marius Aurenti has been innovating to improve the performance of decorative materials and the sensations they provide.

A mineral and plant aesthetic, close to Nature, to which our works pay homage and for which our environmental commitment is total.

MA's is also present, through its training and support, alongside quality French craftsmanship which, every day in our workshops as well as in the field, strives to make each place unique, beautiful and timeless.



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