

MARIUS AURENTI



ANTI-RUST METAL PRIMER

Classification: AFNOR NFT 36-005:
Family I, Class 4a

Coverage: 13 m²/L/coat (530 sq

Recoat time: ft/gal/coat)

Maximum VOC content: 12 hours
350 g/L

Application Equipment:
Natural-bristle brush; 4 mm
polyester lacquer roller.
Maximum dilution: 5%.

TECHNICAL DATA SHEET
Edition of 17/07/2026



Marius Aurenti Anti-Rust Metal Primer is a high-performance professional primer designed to enhance adhesion and provide durable preparation of metal substrates before finishing. It is suitable for ferrous and non-ferrous metals, as well as certain technical substrates such as PVC, helping ensure proper adhesion of finishing paints.

Its high-solids formulation ($\geq 75\%$) provides excellent hiding power, high film hardness, and remarkable adhesion, promoting a smooth, uniform finish for the subsequently applied paint, especially with solvent-based alkyd paints such as Marius Aurenti Anti-Rust Metal Paint.

AREAS OF USE

Anti-Rust Metal Primer is designed to prepare interior and exterior substrates before applying Marius Aurenti Anti-Rust Metal Paint.

COMPOSITION

Zinc-phosphate anti-rust adhesion primer based on solvent-based synthetic resin

PROPERTIES

Excellent adhesion to compatible substrates (ferrous and non-ferrous metals: aluminum, zinc, galvanized steel, existing paint, and ceramic tile).

Excellent hardness. Suitable for interior and exterior applications.

COLORS

White, Black

PACKAGING

1 L and 2.5 L

CLASSIFICATION

AFNOR NFT 36-005: Family I, Class 4a;

NF EN ISO 12944-1

SUBSTRATE PREPARATION

In accordance with current French DTU 59.1 standards, ensure that substrates are clean, sound, dry, and cohesive.

On ferrous metals, prepare the substrate according to its condition by cleaning, washing and rinsing, scraping, or degreasing as required. Sand to remove all traces of rust, then remove all dust.

On other compatible metals and existing paint, degrease the substrate, then brush and scrape all oxidized areas. Allow the substrate to dry thoroughly before applying the primer.

APPLICATION CONDITIONS

TEMPERATURE	Above 5°C (41°F) and below 30°C (86°F); ideal: above 15°C (59°F) and below 20°C (68°F)
RELATIVE HUMIDITY	<80%
SUBSTRATE MOISTURE CONTENT	4% maximum

APPLICATION TOOLS

Natural-bristle brush;
4 mm polyester lacquer roller.
Airless application: dilute by up to 5%.

APPLICATION

After preparing the substrate, apply one coat of Anti-Rust Metal Primer before applying Anti-Rust Metal Paint.

COVERAGE

Approximately 13 m²/L/coat (530 sq ft/gal/coat)

DRYING TIME AT 20°C (68°F) AND 60% RELATIVE HUMIDITY

DUST-FREE	2 hours
TOUCH-DRY	4 hours
RECOATABLE	12 hours; if recoating after more than 72 hours, sand the surface first.

TOOL CLEANING

Clean application tools with white spirit immediately after use.

PRODUCT APPEARANCE

White or black liquid

DENSITY AT 20°C (68°F)

1.3

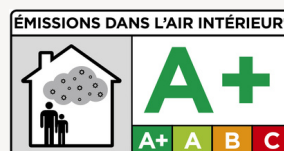
SOLIDS CONTENT

≈ 73% (by weight)

VOC

Maximum VOC content: 350 g/L in the ready-to-use product.

EU limit value for category A/i: 500 g/L



STORAGE AND SAFETY

1 year in its original unopened packaging, protected from sunlight and frost, at a temperature between 5°C (41°F) and 35°C (95°F).

Check the before the expiry date shown on the packaging.

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.



www.mariusaurenti.com +33 (0)9 87 87 65 75