



**Colorificio
Sammarinese
SpA**

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c.o.e SM00026
Fully paid-up share capital
€ 3.000.000,00
Legal title
no. 26 dated 20 May 1944

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
ISO 9001

colorificio@colsam.com
colsam.com

ANTICA SOLVENTE anti-rust enamel with antique finish



A decorative anti-rust enamel with antique finish, available in 3 different grain sizes: fine (GF), medium (GM) and coarse (GG). Protective and waterproof, it bestows an antiqued iron / wrought iron effect on treated surfaces. Formulated with premium-quality shiny micaceous oxides. Becomes waterproof with the application of a primer or final flattening.



| | |
|-------------------------|---|
| Date of revision | 09/01/2024 |
| Composition | Single-component, physically drying, matt acrylic paint in solution for the finishing coat. Classified according to UNI 8681: B4.A.0.A.2.FA. |
| Main properties | <ul style="list-style-type: none">• high adhesion• high resistance• high covering power |
| Applications | As a base coat and top coat for coating wrought iron. For painting gates, fences, railing and window bars, as well as metal smallwares such as hinges, latches, studs, etc. The Antica GG 13800002 and Antica GM 13820003 base coats are semi-opaque products that are used to obtain all the shades of the Antica Swatch using the Colormaker Professional Tinting Machine. |
| Colour | Colour chart shades, Colormaker bases. It can be coloured with the Colormaker tinting system; the number of available bases is indicated in the catalogue and in the Colormaker Lab software. |

| Technical specifications (data measured at 20°C, with 65% R.H.) | Reference | UoM | Value |
|---|------------------|------------|---------------|
| Specific weight (pycnometer) | C022 | kg/l | 1.250 ± 0.050 |
| Ford viscosity cup no. 8 | C076 | sec | 18.0 ± 4.0 |
| Dry residue | C033 | % | 63.0 ± 2.0 |
| Dust-free drying | | min. | 20-30 |
| Tack-free drying | | hours | 2 |
| Dry-hard drying | | hours | 24 |
| Coat-over time | | hours | 24 |

Method of use

. Surface and application conditions Ambient temperature min. +5°C / max. +35°C and R.H. < 70%.
Temperature of the support min. +5°C / max. +35°C and at least 3°C above the dew point.



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|---------------------------|--|
| . Application method | Airless, spraying, brush. |
| . Thinner | 9120.0004. |
| . Dilution | Brush maximum 1%, spraying maximum 4%. |
| . Airless application | Nozzle diameter 0.018-0.023". Nozzle pressure 120-160 bar. |
| . Application by spraying | Airbrush: Nozzle diameter: 1.8 mm. Nozzle pressure: 3-4 atm. |
| . Mixing | Mix the product with care, adding the thinner gradually until the desired application viscosity is obtained. |
| . Theoretical coverage | 9-10 m ² /l for each coat with an optimal thickness of 40-45 microns. |

Application cycle

ON NEW IRON

Thoroughly degrease the surface and eliminate any rust and encrustations. Apply ANTICA SOLVENTE until obtaining the optimal degree of opacity. When applied outdoors, we suggest first applying one coat of Ferrinoxal Series 13000000 or Epotec Primer Series 61200000.

ON PAINTED IRON

For well-preserved objects, sand and clean the surface to be treated. If there are any oxidised zones or exposed parts, use the product as you would on new iron.

ON GALVANISED SHEET METAL

Thoroughly degrease the surface and eliminate any galvanisation residues. We suggest treating the surface with a paint-stripping wash using Catafos series 9470.0208. Apply Antica until obtaining the optimal degree of opacity.

ON PAINTED GALVANISED SHEET METAL

For well-preserved objects, sand and clean the surface to be treated. If there are any oxidised zones or exposed parts, use the product as you would on galvanised sheet metal.

Antica can be catalysed at maximum 20% with 94200226 to obtain a more semi-glossy, hard and resistant film (not intended for the uses stated in Directive 2004/42/EC - Italian Leg. Decree no. 161/2006).

Notes

Due to the pigments contained in the series 1380.0000, airless nozzles are subject to greater wear than normal.

To fully enhance the antiqued effect, we suggest applying the product by spraying.

Storage

In tightly closed containers, in a cool and dry place, protected against frost and heat sources.

Warnings

Work in well ventilated environments and wear suitable personal protective equipment. Wash the brushes and tools immediately after use with thinner, and do not disperse the containers in the environment.

Keep out of reach of children.

For further information, consult the safety data sheet.

**VOC Classification - Directive
2004/42/EC - Italian Legislative Decree
no. 161/2006**

I/S -, maximum 500 g/l (2010).
Maximum VOC content of ANTICA SOLVENTE ready for use: < 500 g/l.



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Specification items

A micaceous iron oxide anti-rust coating for interiors and exteriors, for treating iron and non-ferrous metal, applied in two layers 40-45 microns thick on a suitably prepared support.

This information is the result of our practical experience but is purely indicative. For more detailed information, please contact our technical support service. This sheet annuls and replaces any previous editions.
