

Micaceous antirust enamel, with an elegant "old iron" effect finish.

Mod. 51 Rev 64

Date of update 10/11/2021

## CHARACTERISTICS:

**ART METAL SINT** is an antirust enamel, based on micaceous oxides, that offers an excellent protection of the treated surfaces together with an excellent aesthetic matt appearance, typical of iron works. **ART METAL SINT** has excellent adhesion on metal and on wrought iron.

## USE:

**ART METAL SINT** is ideal as a primer or as a finish on iron, gates, fences, railing and grating, in addition can be applied on metal trinkets such as pintles, bolts, studs etc.

## PREPARATION AND APPLICATION:

By brush	Dilute w/	Synthetic thinner 1%
By spray	Dilute w/	Synthetic thinner 4%
Airbrush	Spray nozzle	mm 1,8
	Pressure	Atm 3-4
Airless	Spray nozzle	0,018 - 0,023 inches
	Pressure	120 - 160 Kg/cm <sup>2</sup>
	Compression Ratio	30 ÷ 1

**Indoor:** Apply directly **ART METAL SINT** on perfectly cleaned, degreased iron free from rust and calamine. **ART METAL SINT** can be painted over with itself if you wish to apply a second coat.

**Outdoor:** To obtain the best protection result **ART METAL SINT** must be applied on **METAL PLUS** antirust primer or directly on galvanized metal sheet, if adequately prepared.

## IMPORTANT NOTES:

- Before applying, make sure the support is perfectly dry and cured and perfectly anchored to the substratum, that it is not dirty, greasy, contaminated with mildew, fungi, bacteria, salts or anything else likely to prevent good adhesion and a successful result.
- Mix the product before use.
- Store in a cool, dry place away from sunlight at a temperature above +5°C.
- Use the product at room and surface temperature between + 5°C and + 35°C and with relative humidity not above 75%
- Avoid drying in environment or surface temperature below + 5°C
- Ensure to have enough coloured product of the same batch in order to complete the job or at least complete portions of it that will avoid drawing attention of differences in hues.
- Wash all tools with paint thinner immediately after use.

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## TECHNICAL DATA:

<b>Viscosity ford cup 8</b>	18 ± 4 Sec
<b>Specific weight</b>	1,24 ± 0,05 kg/l
<b>Solids</b>	63 ± 2 %
<b>Optimal thickness</b>	40 micron
<b>Spreading rate</b>	9 - 10 m <sup>2</sup> /l
<b>Appearance of the film</b>	3-5 G (Matt)
<b>Thinner</b>	Paint thinner
<b>Dust free</b>	20-30 minutes
<b>Touch free</b>	2 hours
<b>Dry in depth</b>	20 hours
<b>Over painting</b>	24 hours
<b>Packages</b>	2,5 l - 0,750 l
<b>Colours</b>	Silver, brownish grey, dark grey, anthracite.

Classification: i/s) High performance monocomponent paints

Limit Phase II (from 01/01/ 2010): 500 g/l

VOC in preparation: < 500 g/l (max).

The above information has been obtained from scrupulously controlled tests, and represents our best and most recent knowledge. This information is provided for reference purposes only. It is not binding upon the manufacturer, and neither may it constitute grounds for any kind of complaint whatsoever associated with the use of the products described, also considering that the conditions of use are beyond our control.

Please refer to the relevant Safety Data Sheet.