

Technical data sheet • Rev. 10/12

# 239 ARSONFAST MIOX

MICACEOUS IRON OXIDE ONE COAT ENAMEL

## USES

Suitable for the industrial paint spray of railings, gates and doors, urban and suburban furniture and light carpentry in general.

## MAIN FEATURES

- Direct adhesion on steel and galvanized steel
- Good outside resistances
- Antique appearance
- Good barrier effect
- Easy to apply

## TECHNICAL DATA

• Codes	base product	239 ...
	hardener	-
	thinner	nitro
• Mixing ratio	by weight	-
• Pot-life	hours	-
• Solids by volume	%	49 ± 2
• Specific gravity	g/l	1350 ± 50
• Film thickness	micron	60
• Theoretical coverage	m <sup>2</sup> /l	8.2
	m <sup>2</sup> /kg	6.1
• Aspect		satin
• Temperature resistance	°C	100
• Shelf-life (Temperature 5 ÷ 40°C)	months	6

### SURFACE PREPARATION

- NEW STEEL: commercial sandblasting
  - OXIDIZED STEEL WITHOUT MILLSCALE: hand or mechanical brushing
  - GALVANIZED STEEL: mechanical roughening with scotch brite or light sandsweeping and careful degreasing.
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### APPLICATION CONDITION

- |                     |    |        |
|---------------------|----|--------|
| • Temperature       | °C | 5 ÷ 40 |
| • Relative humidity | %  | 0 ÷ 85 |
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### APPLICATION METHODS

- |                          |                    |               |
|--------------------------|--------------------|---------------|
| • Conventional spray     |                    |               |
| - Fluid tip orifice size | inches             | 0.070         |
| - Air pressure           | kg/cm <sup>2</sup> | 3.5 ÷ 5.2     |
| - Thinning by weight     | %                  | 0 ÷ 10        |
| • Airless                |                    |               |
| - Fluid tip orifice size | inches             | 0.018 ÷ 0.021 |
| - Fluid pump             |                    | 30 : 1        |
| - Air pressure           | kg/cm <sup>2</sup> | 130 ÷ 160     |
| - Thinning by weight     | %                  | 0 ÷ 5         |
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### DRYING TIME (T. 20°C - R. U. 60%)

- |                        |         |         |
|------------------------|---------|---------|
| • Touch dry            | minutes | 30      |
| • Hard dry             | hours   | 12 ÷ 18 |
| • Overcoating time/min | hours   | 18 ÷ 24 |
| • Overcoating time/max | hours   | -       |
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### RECOMMENDED PRIMERS AND TOPCOATS

- 216 ARSONFAST PRIMER EC - 224 ARSONEPOX PRIMER EC
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### NOTES

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### WARNINGS

This sheet gives the technical data based on our best technical and practical experience. However, due to the variable environment conditions or individual application systems we cannot bear any direct or indirect liability or give any guarantee for the use of our products. The customer has to verify the product's suitability for the requested use. For more technical information and details please contact our technical service.