

Technical data sheet • Rev. 05/16

234 ARSON ZINC FINISH

VINYLIC SEMI-GLOSSY ONE COAT FINISH

USES

Suitable for painting, by spray and brush, of railings, gutters, gates and doors, urban and suburban furniture, carpentries in general.

MAIN FEATURES

- Adhesion on steel and galvanized steel
- Good outdoor resistance
- Good leveling
- Good chemical resistance
- Wide versatility of use

TECHNICAL DATA

• Codes	base product	234 ...
	hardener	-
	thinner	nitro or R.E.
• Mixing ratio	by weight	-
	by volume	-
• Pot-life	hours	-
• Solids by volume	%	42 ± 2
• Specific gravity	g/l	1200 ± 50
• Film thickness	micron	40
• Theoretical coverage	m ² /l	10.5
	m ² /kg	8.8
• Aspect		semi-glossy
• Temperature resistance	°C	70
• Shelf-life (Temperature max 40°C)	months	12

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

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|---------------------|----|--------|
| • Temperature | °C | 5 ÷ 35 |
| • Relative humidity | % | 0 ÷ 85 |
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APPLICATION METHODS

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|----------------------|--------------------|---------------|
| • Conventional spray | | |
| - Nozzle | inches | 0.070 |
| - Air pressure | kg/cm ² | 3.5 ÷ 5.2 |
| - Thinning by weight | % | 5 ÷ 10 |
| • Airless | | |
| - Nozzle | inches | 0.018 ÷ 0.021 |
| - Fluid pump | | 30 : 1 |
| - Air pressure | kg/cm ² | 140 ÷ 170 |
| - Thinning by weight | % | 0 ÷ 5 |
| • Brush or roller | | |
| - Thinning by weight | % | 0 ÷ 10 |
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DRYING TIME (T. 20°C - R. H. 60%)

- | | | |
|------------------------|-------|---------|
| • Touch dry | hours | 1 ÷ 2 |
| • Hard dry | hours | 24 ÷ 36 |
| • Overcoating time/min | hours | 24 |
| • Overcoating time/max | days | 7 |
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RECOMMENDED PRIMERS AND TOPCOATS

- 215 ARSONFAST PRIMER - 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.