

Technical data sheet • Rev. 10/12

216 ARSONFAST PRIMER EC

Quick drying synthetic industrial primer

USES

Suitable for use in rural type atmosphere on light carpentry and metal artifacts of various kinds.

MAIN FEATURES

- Direct adhesion on steel
- Good covering capacity
- Easy to apply
- Using inexpensiveness
- Over-coated with nitro finishes

TECHNICAL DATA

• Codes	base product	216 ...
	hardener	-
	thinner	nitro
• Mixing ratio	by weight	-
• Pot-life	hours	-
• Solids by volume	%	57 ± 2
• Specific gravity	g/l	1550 ± 50
• Film thickness	micron	60
• Theoretical coverage	m ² /l	9.5
	m ² /kg	6.1
• Aspect		matt
• Temperature resistance	°C	100
• Shelf-life (Temperature max 40°C)	months	12

SURFACE PREPARATION

- NEW STEEL: commercial sandblasting
- OXIDIZED STEEL WITHOUT MILLSCALE: hand or mechanical brushing

APPLICATION CONDITION

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

APPLICATION METHODS

- | | | |
|----------------------|--------------------|---------------|
| • Conventional spray | | |
| - Nozzle | inches | 0.070 |
| - Air pressure | kg/cm ² | 3.5 ÷ 5.2 |
| - Thinning by weight | % | 0 ÷ 10 |
| • Airless | | |
| - Nozzle | inches | 0.018 ÷ 0.021 |
| - Fluid pump | | 30 : 1 |
| - Air pressure | kg/cm ² | 130 ÷ 160 |
| - Thinning by weight | % | 0 ÷ 5 |

DRYING TIME (T. 20°C - R. U. 60%)

- | | | |
|------------------------|---------|---------|
| • Touch dry | minutes | 15 ÷ 20 |
| • Hard dry | hours | 8 ÷ 12 |
| • Overcoating time/min | hours | 6 ÷ 8 |
| • Overcoating time/max | days | - |

RECOMMENDED PRIMERS AND TOPCOATS

- 242 ARSONFAST GLOSS - 292 ARSONITRO GLOSS - 293 ARSONITRO MATT

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.