

Technical data sheet • Rev. 01/14

224 ARSONEPOX PRIMER EC

TWO-PACK EPOXY-POLYAMIDE INDUSTRIAL PRIMER

USES

Product with perfect adhesion on steel, galvanized steel and light alloys. Suitable for treatments in rural and urban atmosphere.

MAIN FEATURES

- Excellent adhesion to steel, galvanized steel, Aluminum and light alloys
- Good corrosion protection
- Good filling power
- Good cost-effectiveness of use
- Easy to apply

TECHNICAL DATA

• Codes	base product	224 ...
	hardener	223005 ^{NOTE}
	thinner	epoxy
• Mixing ratio	by weight	100 : 20
	By volume	100 : 33
• Pot-life	hours	8
• Solids by volume	%	47 ± 2
• Specific gravity	g/l	1350 ± 50
• Film thickness	micron	35
• Theoretical coverage	m ² /l	13
	m ² /kg	10
• Aspect		matt
• Temperature resistance	°C	100
• Shelf-life (Temperature max 40°C)	months	12

SURFACE PREPARATION

Depending on the primer used

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	%	5 ÷ 15
• Airless		
- Nozzle	inches	0.018 ÷ 0.021
- Fluid pump		30 : 1
- Air pressure	kg/cm ²	150 ÷ 170
- Thinning by weight	%	0 ÷ 5
• Brush and roller		
- Thinning by weight	%	0 ÷ 10

DRYING TIME (T. 20°C - R. U. 60%)

• Touch dry	hours	30' ÷ 1
• Hard dry	hours	18 ÷ 24
• Overcoating time/min	hours	8 ÷ 12
• Overcoating time/max	hours	-

RECOMMENDED PRIMERS AND TOPCOATS

- 254 ARSONPUR GLOSS - 255 ARSONPUR SATIN - 248 ARSONPUR GLOSS EC - 271 ARSONEPOX ULTRA GLOSS - 275 ARSONEPOX SATIN - 243 ARSONSINT GLOSS R.E. - 245 ARSONSINT MATT R.E. - 242 ARSONFAST GLOSS
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NOTES

- 223007 fast hardener at 20% by weight.
 - Adhesion practical proof is always suggested in case of aluminium alloys and light alloys in general, because of their composition's variability.
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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.