

Technical data sheet • Rev. 10/12

# 252 ARSONPUR ULTRA GLOSS

HIGH QUALITY POLYURETHANE GLOSSY FINISH

## USES

Topcoat for high quality painting cycles in General Industry field. Industrial vehicles, agricultural or construction equipment, industrial machinery, light carpentries of various kind.

## MAIN FEATURES

- Excellent aesthetic aspect
- Excellent fullness and covering power
- Excellent outdoor resistances
- Color stability
- Wide versatility of use

## TECHNICAL DATA

• Codes	base product	252 ...
	hardener	260003 <sup>NOTE</sup>
	thinner	polyurethane
• Mixing ratio	by weight	100 : 50
	By volume	100 : 50
• Pot-life	hours	8
• Solids by volume	%	52 ± 2
• Specific gravity	g/l	1150 ± 50
• Film thickness	micron	40
• Theoretical coverage	m <sup>2</sup> /l	13
	m <sup>2</sup> /kg	11.3
• Aspect		glossy
• Temperature resistance	°C	100
• Shelf-life	months	12
(Temperature max 40°C)		

## 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 <sup>2</sup>	3.5 ÷ 5.2
- Thinning by weight	%	5 ÷ 15
• Airless		
- Nozzle	inches	0.018 ÷ 0.021
- Fluid pump		30 : 1
- Air pressure	kg/cm <sup>2</sup>	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	4 ÷ 5
• Hard dry	hours	18 ÷ 24
• Overcoating time/min	hours	12 ÷ 16
• Overcoating time/max	hours	-

## RECOMMENDED PRIMERS AND TOPCOATS

- 222 ARSONEPOX PRIMER HB - 221 ARSONEPOX PRIMER TIXO - 223 ARSONEPOX PRIMER - 231 ARSONACRYL PRIMER

## NOTES

- 260004 hardener at 50% by weight.
- 260002 aromatic hardener at 50% by weight.
- for outdoor use and when aesthetic performances are required, is necessary to use the aliphatic hardener 260003.

## 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.