

TECHNICAL DATA SHEET

Trade name: **ACRILACK**

Serie: **527**

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DESCRIPTION

Two pack acrylic, anticorrosive, glossy enamel, used as the final layer in high quality painting cycles or in "one coat" treatment on steel or galvanized steel, light carpentries. Great fullness, hiding power and aesthetic performance over time.

TECHNICAL DATA

• Codes	Base product	527...
	Hardener	872003 (see notes)
	Thinner	914000
• Mixing ratio	By weight	100 : 20
	By volume	100 : 25
• Pot life	Hours	4
• Solids by volume	%	50 ± 2
• Specific gravity	g/l	1080 ± 50
• Film thickness	Micron	60
• Theoretical coverage	m ² /l	8.3
	m ² /kg	7.7
• Appearance		glossy
• Temperature resistance	°C	100
• Shelf life	Months	12

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- Surface preparation**

Depending on the primer used
 New steel: commercial sandblasting grade Sa 2.
 Oxidized steel without mill scale: hand or mechanical brushing grade St 3.
 Galvanized steel: mechanical roughening with scotch brite or light sandsweeping and careful degreasing.
- Application conditions**

Temperature	°C	5 ÷ 40
Relative humidity	%	0 ÷ 85
- Application methods**

Conventional spray		
Fluid tip orifice size	Inches	0.070
Air pressure	kg/cm ²	3.5 ÷ 5
Thinning by weight	%	5 ÷ 15
Airless		
Fluid tip orifice size	Inches	0.018 ÷ 0.021
Fluid pump		30 : 1
Fluid pressure	kg/cm ²	130 ÷ 160
Thinning by weight	%	0 ÷ 5
- Drying time
(T. 20°C - R. H. 60%)**

Touch dry (hrs)	Hard dry (hrs)	Overcoating time Min (hrs) Max (hrs)
4 ÷ 5	18 ÷ 24	12 ÷ 16 -
- Recommended primers and topcoats**

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- Notes**

872004 hardener at 20% wt, 25% vol.
 527003 slow aliphatic hardener at 30% wt.
 For outdoor uses and when high aesthetic performances are requested it's absolutely necessary to employ the aliphatic hardeners 872003 or 527003.

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.

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