



SPECTRACRON® 201 VINYL ACRYLIC PRIMER

DESCRIPTION:

SPECTRACRON 201 Vinyl Acrylic Primer is an economical solvent based single component air-dry primer for industrial applications.

HIGHLIGHTS:

- ❖ Fast Drying for quick top coating
- ❖ Single component rust inhibitive primer
- ❖ Lead and chrome free

TECHNICAL PROPERTIES*:

PROPERTY	METHOD	VALUE
Color		Gray
Pencil Hardness	ASTM D3363	H
Humidity Resistance 100Hrs	ASTM D2247	Excellent
Salt Spray Resistance 500 Hrs	ASTM B117	Excellent
Chemical Resistance		Good
Substrates		CRS, HRS, Alum
Top Coat		SPECTRACRON 100, 110, 150, 300

*Results obtained over iron phosphated CRS panel

PHYSICAL PROPERTIES:

PROPERTY	VALUE
Weight per gallon	8.8 ± 0.2 lbs
Solid % (Weight)	34.0 ± 2.0%
Solid % (Volume)	19.0 +/- 2.0%
Flash Point	21°F (-6°C)
VOC	6.2 lbs / gallon maximum
Coverage	266 sq ft / gallon @ 1 mil (no loss)
Shelf Life	12 months



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SURFACE PREPARATION:

The surface must be clean and free of all contamination. Chemical treatment or the use of a conversion coating will improve the adhesion and performance properties of the finished coat.

APPLICATION DATA:

Mixing Instructions: Mix thoroughly before and during use
Wet Film Thickness: 3.0 - 4.5 mils
Dry Film Thickness: 0.5 - 0.8 mils
Thinner: Not recommended
Clean up: MEK

SPRAY APPLICATION	SPRAY EQUIPMENT	PRESSURE POT	PRESSURE (PSI)	ATOMIZING AIR (PSI)	TIP
Conventional	Binks 2001 *	NA	35	NA	66 SD
Conventional	Graco Delta Air *	¼" Fluid	20-30	50-60	.042
Air Assisted Airless	Graco Alpha A.A. *	NA	1000-5000	30-40	.009 or .011
HVLP	Binks 2001 HVLP *	NA	50	NA	NA

*Or Equivalent

CURE SCHEDULE:

Air-dry @ 77°F: Dry to touch: 10-15 minutes
Dry to handle: 60 minutes
To Recoat: 15 minutes to 4 days*
To Topcoat: 30 minutes to 4 days
Force dry: Flash 10 min @ ambient: 10 minutes @ 180°F

ADDITIONAL INFORMATION:

- ❖ For application below 50°F, please contact your technical sales/service representative
- ❖ Excess film thickness will retard dry times and affect the recoat window
- ❖ 180°F maximum in-service temperature
- ❖ *After 4 days mechanically abrade the primer before top coating

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It is recommended that the customer should trial the product for adhesion and compatibility using all substrates, surface preparation techniques and application processes in the environment the product will be intended to be used in prior to actual product application.

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