



SPECTRACRON® 701/702 WASH PRIMER

DESCRIPTION:

SPECTRACRON® 701/702 Wash Primer is a surface pretreatment intended for direct application to bare metal surfaces. It is specifically designed to improve the adhesion of topcoats with or without primer applications. *(Contains Chromates)*

HIGHLIGHTS:

- ❖ Surface pretreatment for bare metals
- ❖ Acid etch wash primer
- ❖ Improves topcoat adhesion

TECHNICAL PROPERTIES:

PROPERTY	METHOD	RESULT*
Color		Yellow Green
Humidity Resistance – 100 Hrs.	ASTM D2247	Resistant to intermittent exposure
Salt Spray Resistance – 500 Hrs.	ASTM B117	Fair
Substrates		CRS, HRS, Aluminum, Galvanized
Recommended Epoxy Primers (Intermediate coat)		SPECTRACRON: 531 & 560
Recommended Topcoat(s)		SPECTRACRON: 100, 110, 150, 300, 310, 320, 360, 370, 380, 390 & 550

*These results were obtained over iron phosphated CRS panels.

PHYSICAL PROPERTIES:

PROPERTY	BLENDED VALUE
Weight per gallon	7.15 ± 0.2 lbs./gal.
Weight Solids (%)	7.3 ± 2.0
Volume Solids (%)	5.1 ± 2.0
VOC (less exempts)	6.5 lbs./gal.
VOE (actual)	6.3 lbs./gal.
Flash Points:	
SPECTRACRON 701	40°F (4°C)
SPECTRACRON 702	60°F (16°C)
Coverage (@ 0.2 - 0.4 mils, no loss)	205 – 411 sq. ft./gal.
Shelf Life - unopened container	QAP701 - 4 years QAP702 - 6 years

SPECTRACRON[®] 701/702 WASH PRIMER

SURFACE PREPARATION:

The surface must be clean and free of all contamination. SPECTRACRON 701/702 Wash Primer should be applied to bare metal. Not intended for use over chemically pretreated substrates.

APPLICATION DATA:

Mixing Instructions: 1 part SPECTRACRON 701 (QAP701)
(by volume) 1 part SPECTRACRON 702 (QAP702)
Stir thoroughly before and during use

Wet Film Thickness: 4.0 mils
Dry Film Thickness: 0.4 – 0.5 mils
Reducer: Not recommended
Pot Life (@77°F): 8 hrs. after mixing
Clean up: Q103 (lacquer thinner)

SPRAY APPLICATION	SPRAY EQUIPMENT*	FLUID PRESSURE (psi)	ATOMIZATION PRESSURE (psi)	FLUID NOZZLE	AIR NOZZLE
Conventional	Binks 2001	8 - 10	45	63B (0.046", 1.17mm)	63PB
Conventional	DeVilbiss MBC-510	8 - 10	45	FX (0.042", 1.1mm)	30
HVLP	DeVilbiss JGHV	8 - 10	45**	FX (0.042", 1.1mm)	28

*or equivalent

**atomization pressure should read <10 psi @ the cap

CURE SCHEDULES:

Air-dry (assumes 77°F & 50% Relative Humidity)

To Touch: 5 min.
To Handle: 20 min.
To Recoat: 30 min. to 16 hrs.
To Topcoat: 15 min. to 16 hrs

ADDITIONAL INFORMATION:

- ❖ Excessive film build can cause problems with topcoat (i.e. lack of adhesion, solvent popping, slow cure)
- ❖ Exposed edges should be coated and cut edges avoided
- ❖ Do not apply at temperatures below 50°F
- ❖ In-Service Temperature: 150°F

SPECTRACRON[®] is a registered trademark of PPG Industries, Inc.

CONTACT 1-866-PPG TRUE

The technical data presented is information believed by PPG to be currently accurate; however, no guarantee of accuracy, comprehensiveness or performance is given or implied. Continuous improvements in coating technology may cause future technical data to vary from what is in this document. Product is intended for application by trained personnel in a factory or shop application. Do not attempt to use product without the current Material Safety Data Sheet. The performance of a product can fluctuate due to surface preparation technique, method of application, operating conditions, the material it is applied to or with, and use. It is strongly recommended that products be tested with respect to these factors prior to full scale use.