



# Basecoat – VBPX

## (P350-3900 Converter)

**This updated TDS is intended for revised VBPX formulas (which contain (P350-3900). If using historic filed VBPX color match formulas (which contain P350-3600, see original version TDS - must use P315-4700 hardener in the ready to spray blend for historic filed VBPX formulas**

**Description** VALUE-PRO™ VBPX Basecoat is a fast, cost-efficient polyurethane topcoat for auto refinish. A Clearcoat must be applied over VBPX color for gloss and durability. Either P390-4004 2.1 VOC Urethane Clearcoat or P390-4005 2.1 VOC Clearcoat may be used.

<b>Products</b>	Color:	<i>Value-Pro</i>	VBPX mixed color ( <b>P350-3900 Converter</b> )
	Thinner:	P830-2034	Compliant Thinner - Fast
		P830-2035	Compliant Thinner - Medium
		P830-2036	Compliant Thinner - Slow
		P315-4700	Hardener

### Suitable for use over:

Previous paint finish in good condition, cleaned and sanded.

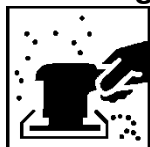
P330-1900	Multi-Purpose 2.1 VOC Primer
P330-2200	2.1 VOC Epoxy Primer-Grey
P330-2300	2.1 VOC 1K Primer Surfacer-Grey
P330-2400	2.1 VOC Urethane Sealer-Grey
SX1071*	Etch Prime

\*Etch Prime must be overcoated with a surfacer or a sealer prior to the application of VBPX.

### Surface Preparation

Previous paint finish in good condition: Wash with soap and water and rinse well. Remove tar and grease with SXA330 Wax and Grease Remover. Sand, clean with SWX350 H<sub>2</sub>O-SO-CLEAN™, then apply the appropriate primer or sealer, following the product data sheet.

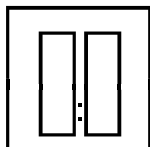
### Sanding



Previous paint finishes and primer surfacers:

Hand sand 600 grit wet  
Or machine sand 400 grit dry

### Mixing



Std.

VBPX: 1 Part  
Thinner: 1 Part

**By volume:**

**Additives**

None

**\*High Temp**

VBPX: 1 Part  
Thinner: 1 Part  
P315-4700: 5 %

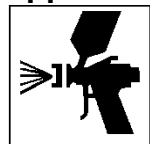
Pot Life:

Std.  
Activated

Indefinite  
6 hours

**\*Note:** As an option for high temperature applications above 90°F/ 32°C, the use of P315-4700 hardener and P830-2036 solvent are recommended.

### Application



Compliant gun:

Tip size 1.3 – 1.5 mm  
Air pressure 29 - 40 psi at the gun

HVLP gun:

Tip size 1.3 – 1.5 mm  
Air pressure 10 psi max at the cap  
Refer to manufacturer's inlet pressure requirements.

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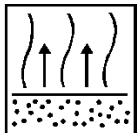
## Coats



2-3 coats, or to hiding

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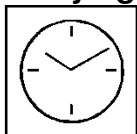
## Flash Time



5 -10 minutes between coats @ 70°F/21°C

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## Drying



Air Dry  
@ 70°F/21°C

20 minutes minimum, 24 hours maximum to clearcoat.  
If allowed to sit longer than 24 hours, scuff and re-apply  
basecoat color before clear coating.

To tape:

45 minutes @ 70°F/21°C

Rectification  
or Recoat:

After 30-45 minutes, small defects may be sanded out  
and basecoat re-applied

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## Process Notes

Clean up equipment immediately after use, using *Value-Pro* thinner or another suitable solvent.  
Dispose of waste in accordance with applicable regulations.

Sq. Ft. Coverage @ 1 : 1

174 - 277 sq. ft. / gal. ,100% transfer

Sq. Ft. Coverage @ 1 : 1 : 5%

227 - 364 sq. ft. / gal. ,100% transfer

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RTS Combinations:	VBPX Color (Package)	VBPX : P830-203X :	VBPX : P830-2036 : P315-4700
Volume Ratio:	N/A	1 : 1	1 : 1 : 5%
Applicable Use Category	Color Coating	Color Coating	Color Coating
VOC Actual (g/L)	104 - 296	53 - 149	53 - 144
VOC Actual (lbs/gal)	0.87 - 2.47	0.44 - 1.24	0.44 - 1.20
VOC Regulatory (less water less exempt) (g/L)	290 - 419	290 - 419	247 - 379
VOC Regulatory (less water less exempt) (lbs/gal)	2.42 - 3.49	2.42 - 3.49	2.06 - 3.16
Density (g/L)	912 - 1184	1058 - 1231	1063 - 1258
Density (lbs/gal)	7.61 - 9.88	8.83 -10.54	8.87 -10.50
Volatiles wt. %	51.3 - 74.7	75.9 - 89.8	73.3- 86.4
Water wt. %	0.1	0.0 - 0.1	0.0 - 0.1
Exempt wt. %	25.7 - 59.3	65.6 - 88.8	63.11 - 79.8
Water vol. %	0.1	0.0 - 0.1	0.0 - 0.1
Exempt vol. %	29.1 - 63.9	64.5 - 82.0	62.1 - 78.7

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See Material Safety Data Sheet and Labels for additional safety information and handling instructions  
EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION: USA (412) 434-4515; CANADA (514) 645-1320;  
MEXICO 91-800-00-214

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