



# Basecoat – VBPX

## HISTORIC / P350-3600 Converter

*This TDS is intended for historic VBPX formulas that are maintained in historic VBPX color match files. Historic VBPX color match formulas (which contain P350-3600) must use P315-4700 hardener in the ready to spray blend. See updated TDS if using intermix formulas with P350-3900 – for formulas not found in historic files.*

**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:	Value-PRO	VBX mixed color ( <b>P350-3600 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

SX1050 Plastic Adhesion Promoter

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.

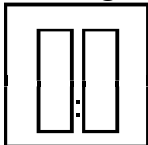
### Sanding



Previous paint finishes and primer surfacers:

Hand sand 600 grit wet  
Or machine sand 400 grit dry

### Mixing



VBPX:  
Thinner:  
Hardener

#### By volume:

10 Part  
10 Part  
1 Part

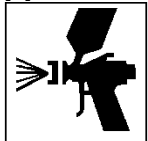
#### Additives

None

Pot Life: 8 hours

**Note:** VBPX may be reduced with half the reducer to improve hiding. At the 10:5:1 ratio, the flash times between coats may be extended. For metallic and pearl colors, the 10:10:1 ratio should be used for the final coat to improve metallic control and orientation.

### Application



Compliant gun:

Tip size 1.3 – 1.6 mm

Air pressure 29 - 40 psi at the gun

HVLP gun:

Tip size 1.2 – 1.5 mm

Air pressure 10 psi max at the cap

Refer to manufacturer's inlet pressure requirements.

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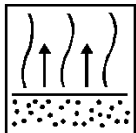
## Coats



2-3 coats, or to hiding

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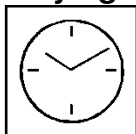
## Flash Time



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

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## Drying



Air Dry  
@ 70°F/21°C

30 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 @ 10 : 1 : 1

245 - 277 sq. ft. / gal., no loss

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RTS Combinations:	VBPX Color (Package)	VBPX : P830-203X : P315-4700	VBPX : P830-203X : P315-4700
Volume Ratio:	N/A	10 : 10 : 1	10 : 5 : 1
Applicable Use Category	Color Coating	Color Coating	Color Coating
VOC Actual (g/L)	84 - 347	42 - 175	63 - 231
VOC Actual (lbs/gal)	0.70 – 2.90	0.35 - 1.46	0.47 – 1.93
VOC Regulatory (less water less exempt) (g/L)	211 - 484	180 - 417	182 - 417
VOC Regulatory (less water less exempt) (lbs/gal)	1.76 – 4.05	1.50 - 3.48	1.52 - 3.48
Density (g/L)	895 - 184	1094 - 1267	1070 – 1231
Density (lbs/gal)	7.47 - 9.88	9.13 - 10.57	8.93 -10.27
Volatiles wt. %	51.3 – 87.1	73.3 – 90.3	64.8– 87.2
Water wt. %	0.0	0.0	0.0
Exempt wt. %	33.3 – 78.7	61.7 – 86.3	53.3 – 82.0
Water vol. %	0.0	0.0	0.0
Exempt vol. %	43.0 – 76.7	56.2 – 84.1	58.9– 79.6

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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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