



Basecoat – VBX

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

Products	Color:	Value-PRO	VBX mixed color
	Thinner:	P830-2034	Compliant Thinner - Fast
		P830-2035	Compliant Thinner - Medium
		P830-2036	Compliant Thinner - Slow

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

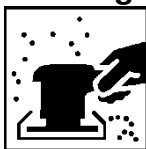
SX1071* Etch Prime

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

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 H₂O-So-Clean, then apply the appropriate primer or sealer, following the product data sheet.

Sanding

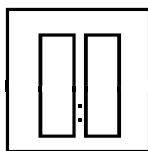


Previous paint finishes and primer surfacers:

Hand sand 600 grit wet

Or machine sand 400 grit dry

Mixing



VBX:

Thinner:

Pot Life:

By volume*:

1 Part

1 Part

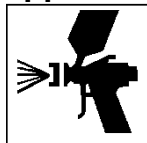
Indefinite

Additives

None

***Note:** VBX may be reduced at a 2:1 ratio to improve hiding. At the 2:1 reduction, the flash times between coats may be extended. For metallic and pearl colors, the 1:1 ratio should be used for the final coat to improve metallic control and orientation.

Application



Conventional gun:

Tip size 1.3 – 1.6 mm

Air pressure 35 - 45 psi at the gun

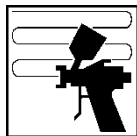
HVLP gun:

Tip size 1.2 – 1.5 mm

Air pressure 10 psi max at the cap

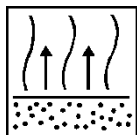
Refer to manufacturer's inlet pressure requirements.

Coats



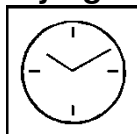
2-3 coats, or to hiding

Flash Time



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

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

RTS Combinations:	VBX Color (Package)	VBX : P830-203X	VBX : P830-203X
Volume Ratio:	N/A	1:1	2 : 1
Applicable Use Category	Color Coating	Color Coating	Color Coating
VOC Actual (g/L)	175 - 283	87 - 141	117 -186
VOC Actual (lbs/gal)	1.46 - 2.36	0.73 - 1.18	0.97 – 1.55
VOC Regulatory (less water less exempt) (g/L)	338 - 417	338 - 417	336 - 417
VOC Regulatory (less water less exempt) (lbs/gal)	2.82 - 3.48	2.82 - 3.48	2.81 - 3.48
Density (g/L)	973 - 1191	1094 - 1267	1071 - 1242
Density (lbs/gal)	8.12 - 9.94	9.13 - 10.57	8.94 -10.36
Volatiles wt. %	50.5 - 62.4	76.7 - 84.2	67.2 – 77.2
Water wt. %	0.0	0.0	0.0
Exempt wt. %	29.9 - 44.6	68.4 - 76.3	55.4 – 66.7
Water vol. %	0.0	0.0	0.0
Exempt vol. %	32.3 - 48.8	66.1 - 74.4	55.2 - 65.7

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

190 sq. ft. / gal, at 1 mil dry film.

See Material Safety Data Sheet and Labels for additional safety information and handling instructions

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION:

USA (412) 434-4515; IN CANADA (514) 645-1320; MEXICO 91-800-00-214