

A Valspar Automotive Brand
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ProsprayFinishes.com

**Basecoat Blender
BC-6048**

Technical Support: 1-800-776-0933

Product Description BC-6048™ Basecoat Blender is designed to make fading and blending solvent basecoats easy. Use this colorless basecoat a variety of different ways, including:

- As a wet bed (sprayed over blend panel as sealer)
- As an intercoat clear (artwork, two tones, stripes)

Components



Basecoat **BC-6048**
Activator (OPTIONAL) **PCA series 451 - 453**
Thinner **PCR- 1463 and PCR-1464**

Typical Substrates

- Properly prepared blend panels
- Prospray Basecoat

Surface Preparation



Sand blend panels with P1200 and/or an ultra-fine scuff pad. Use of sanding paste is fine if washed off extremely well.

Mix Ratio

	Standard		Optional *	
Basecoat		1 Part		8 Parts
Activator		N/A		1 Part
Thinner		1 Part		9 Parts

*Note - Use activated basecoat when using BC-6048 with activator

Pot Life @ 72°F / 22.2°C



When activated:
4 hours

Viscosity @ 72°F /

18 - 20 seconds #2
Zahn

Gun Set Up



High Efficiency	HVLP
1.2mm—1.4mm	1.2mm—1.4mm



Air Pressure

High Efficiency	HVLP
15—29psi @ the gun	6—10 psi max @ the cap

NOTE: Refer to individual gun manufacturer for proper spray gun setting.

Application



Blending: For blending of 3 stage solvent colors please refer to TDS3STAGE

1. Prepare panels as usual.
2. Sand adjacent non-primed areas and panels with P1200 grit abrasive and/or an ultra fine scuff pad and sanding paste.
3. Clean entire area with pre-paint wipe and dry thoroughly.
4. Apply one coat of BC-6048 Basecoat Blender to the entire area. Let flash 2—5 minutes.
5. Apply basecoat to the repaired area until full opacity has been achieved.
6. Apply Prospray Clearcoat as directed.
- 7.

Artwork/Intercoat Clear

1. Allow one or two coats of BC-6048 Basecoat Blender after the last coat of basecoat color has been flashed.
2. Allow one hour before taping (tape time will vary with weather and shop conditions)
3. Do artwork with a minimum of tape contact and remove quickly for topcoats.
4. Apply Prospray Clearcoat as directed.

Basecoat Blender

BC-6048

Dry Times @ 72°F / 22.2°C



Flash	2 - 5 minutes between coats
Air Dry	5 - 10 minutes
Baking	N/A
Short Wave	N/A

Sanding



Dry & D.A.:	P800–P1200
Water Sanding:	P800–P1200

Recoat

If BC-6048 has been dry for more than one hour, scuff with P800–P1200.

Topcoats

When dry, topcoat with:

- Prospray Low VOC Solvent Basecoat
- Prospray Low VOC 2K Clearcoats

NOTE: Do not use BC-6048 with H2O basecoat.

Special Notes / Clean Up



Clean Up Clean equipment after use with a cleaning solvent. Dispose of solvent according to state, local and federal regulations.

Physical Data

VOC (RTS) per U.S. Gal (1:1)	3.5 lbs
Recommended Dry Film Thickness	less than .5 mil

Health and Safety



For professional use only. KEEP OUT OF REACH OF CHILDREN. WARNING! CONTENTS ARE FLAMMABLE. VAPOR AND SPRAY MIST IS HARMFUL. SKIN AND EYE IRRITANT.

Do not handle the Prospray products until the Safety Data Sheets have been read and understood in their entirety. Ensure that all employees are trained on Safety Data Sheets and all chemicals with which they come into contact. The manufacturer recommends the use of an air-supplied respirator when exposed to vapors or spray mist. Wear protective clothing, gloves and eye safety with a side shield.

This data sheet information is given in good faith but without warranty. The information contained herein represents the current state of our knowledge and is intended as a guide to our products and their uses; it is not intended for insurance of certain product properties or of their specific applications.

Follow all warnings on product labels.