

A Valspar Automotive Brand  
600 Nova Drive SE • Massillon, Ohio 44646  
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 inter-coat clear (artwork, two tones, stripes)

**Components**



**Basecoat** **BC-6048**  
**Activator** (OPTIONAL) **ICA series 799 - 803**  
**Thinner** **ICR series 1692 - 1695**

**Typical Substrates**


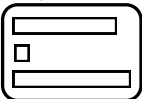

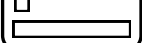

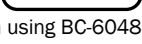
- Properly prepared blend panels
- Prospray Basecoat

**Surface Preparation**



Sand blend panels with P1000 - P1200 and/or an ultra-fine scuff pad. Use of sanding paste is fine if washed off

**Mix Ratio**

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

\*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**



<b>High Efficiency</b>	<b>HVLP</b>
1.2mm—1.4mm	1.2mm—1.4mm



**Air Pressure**

<b>High Efficiency</b>	<b>HVLP</b>
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 reduced 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. Mix by volume, 1 Part BC-6048 Basecoat Blender with 1 Part basecoat color. Fade out the surrounding area with reduced air pressure (5—10 psi). Using a fan method, very lightly apply basecoat color.
7. Apply Prospray Clearcoat as directed.

**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



<b>Flash</b>	2–5 minutes between coats
<b>Air Dry</b>	5–10 minutes
<b>Baking</b>	N/A
<b>Short Wave</b>	N/A

## Sanding



<b>Dry &amp; D.A.:</b>	P800–P1200
<b>Water Sanding:</b>	P800–P1200

## Recoat

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

## Topcoats

When dry, topcoat with:

- Prospray Solvent Basecoat
- Prospray 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

<b>VOC (RTS) per U.S. Gal (1:1)</b>	6.0 lbs
<b>Recommended Dry Film Thickness</b>	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.