

Solvent Basecoat

A Valspar Automotive Brand
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ProsprayFinishes.com

Technical Support: 1-800-776-0933

Product Description Prospray® Intermix System Basecoats can be mixed using a high-solid, normal-solid, or low-solid level. Mix at a 1:1 ratio or, as an option, activate with an ICA series activator. Using drop coats on metallics is acceptable.

NOTE: Shake all new toners for a minimum of five minutes before inserting mixing lid and placing on machine.

Components



Basecoat **Solvent Basecoat** (mixed)
Activator (OPTIONAL) **ICA series 799–803**
Thinner **ICR series 1692–1695**

Typical Substrates

- Prospray 2K Sealers
- Prospray 2K Primers
- Properly prepared OE finishes
- BC-6048 Basecoat Blender
- DTM primers
- Epoxy primers

Surface Preparation



Finish sand with P600–P800. Clean area with ICR-0014™ and dry thoroughly. Use of Prospray 2K Sealer is recommended.

Mix Ratio

	Standard	Optional *
Basecoat	<input type="checkbox"/> 1 Parts	<input type="checkbox"/> 8 Parts
Activator	<input type="checkbox"/> N/A	<input type="checkbox"/> 1 Part
Thinner	<input type="checkbox"/> 1 Parts	<input type="checkbox"/> 9 Parts

Pot Life @ 72°F / 22.2°C



When activated:
4 hours

Viscosity @ 72°F / 22.2°C

14–15 secs DIN4

NOTE: For improved stone chip resistance and maximum adhesion, activate solvent basecoat at the above recommended ratio.

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



- Apply medium coats until full coverage is achieved.
- Allow 3–5 minutes flash between coats.
- Use of drop coats on metallics is acceptable.

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Dry Times to Clear @ 72°F / 22.2°C



Flash	3–5 minutes between coats, 10–20 minutes before clear application
Baking	N/A
Short Wave	N/A

Sanding



Dry & D.A.:	N/A
Water Sanding:	N/A

Recoat

- Before clearcoating, air dry at 72°F/22.2°C for 10–20 minutes until uniformly dry.
- Apply clearcoat within 8 hours.

Topcoats

When dry, topcoat with:

- Prospray Clearcoats (PMC-3000™, PSC-4000™, PSC-4500™, PSC-8500™, PSC-8700™, ™)

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	6.15 lbs (maximum)
Recommended Dry Film Thickness	1.0–1.5 mils
Total Solids by Weight (RTS)	17.54–28.5%
Coverage - Sq. Ft. /100 ml (RTS)	6.05–7.6

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 Material Safety Data Sheets have been read and understood in their entirety. Ensure that all employees are trained on Material 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.