

Basecoat 1:1 Deep Jet Black BC-454

Technical Support: 1-800-776-0933

Product Description BC-454™ Solvent Basecoat 1:1 Deep Jet Black is formulated to deliver a deep, rich black color with ease of application and quick coverage. Use BC-454 when a pre-packaged, general purpose jet black basecoat is needed.

Components



Basecoat **BC - 454**
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 P400 - P800. Clean area with pre-paint wipe and air dry thoroughly. Use of Prospray 2K Sealer is recommended.

Mix Ratio

	Standard		Optional *	
Basecoat	<input type="checkbox"/>	1 Part	<input type="checkbox"/>	8 Parts
Activator	<input type="checkbox"/>	N/A	<input type="checkbox"/>	1 Part
Thinner	<input type="checkbox"/>	1 Part	<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	6 - 10 psi max
@ the gun	@ the cap

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

Application



Apply medium coats until full coverage is achieved. Allow 5-10 minutes flash between coats.

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Dry Times @ 72°F / 22.2°C



Flash	5–10 minutes between coats, 15–20 minutes before clear
Baking	N/A
Short Wave	N/A

Sanding



If needed, lightly sand with P800 or finer.

Recoat

Before clear coating, air dry at 72°F/22.2°C for 15–20 minutes until uniformly dry. Apply clearcoat within 8 hours.

Topcoats

When dry, topcoat with:

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

NOTE: If activated, topcoat within 1 hour.

Special Notes / Clean Up



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

Physical Data

VOC (RTS) per U.S. Gal	6.4 lbs (maximum)
Recommended Dry Film Thickness	0.8 - 1.0 mils
Total Solids by Weight (RTS)	15%
Coverage - Sq. Ft. /100 ml (RTS)	7.4

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.