

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) **PCA series 451 - 453**
Thinner **PCR-1463 & PCR-1464**

Typical Substrates


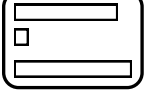

- Prospray 2K Sealers
- Prospray 2K Primers
- Properly prepared OE finishes
- DTM Primers
- Epoxy Primers

Surface Preparation



Finish sand with P400 - P800. Clear area with pre-paint wipe and air dry thoroughly. Use of Prospray 2K Sealer is recommended.

Mix Ratio

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

NOTE: Use BCA-200 at a mix ratio of 1:1. Do not add activator when using this Thinner/Activator.

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

Pot Life @ 72°F / 22.2°C



When activated:
4 hours

Viscosity @ 72°F / 22.2°C

14 - 15 secs DIN4

Gun Set Up



High Efficiency	HVLP
1.2mm - 1.4mm	1.2mm - 1.4mm

Air Pressure



High Efficiency	HVLP
15 - 29 psi	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 grit 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 Low VOC Clearcoats (PSC-4500™, PSC-4700™).

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	3.5 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 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.