

3.5 VOC Solvent System 3-Stage Colors

A Valspar Automotive Brand
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Technical Support: 1-800-776-0933

Product Description 3-Stage colors were introduced by vehicle manufacturers to achieve brighter colors. These are specified in the Prospray Color Software program as a multilayer formula.

Application



Ground Coat (Refer to Basecoats TDS for full instructions)

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

3 Stage Pearls

1. Mix the ground coat 1:1 using PCR-1463 series thinners (Normal Solids) or BCA-200 Activator/Reducer (High Solids) and apply to the repair area to achieve hiding keeping the blend area small.
2. Add 1 part BC-6048 to 1 part of the already reduced ground coat color and apply to the blend area.
3. To the mix in the gun, add 1 part of normally reduced pearl and apply 1 coat to the blended ground coat area. Allow to flash, then apply a second coat of the mix to the entire repair area including the blended ground coat area extending past the previous coats. Discard mix.
4. Mix the mid coat (pearl) 1:1 with PCR-1463 series reducer (Normal Solids) or BCA-200 Activator Reducer (High Solids) and apply to the entire repair area, using the number of coats determined on a let down panel, and continue into the blend area extending past the previous coats of pearl.
5. **Optional:** Add 1 part BC-6048 to 1 part of already reduced pearl and apply to the entire repair area extending past the previous coats.
6. Clearcoat as normal using an approved Prospray Clearcoat.

Tinted Midcoat (Recommended to be mixed in medium solids for optimum color control)

Apply medium even coats until desired color match is achieved.

Important Note: Prior to application of the tinted midcoat, it is essential to spray test panels as detailed below:

1. Spray the basecoat color on three sprayout cards.
2. Using the three painted sprayout cards, apply one coat of tinted midcoat to the first, apply two coats to the second and apply three coats to the third.
3. Apply one coat of activated Prospray Clearcoat to all three sprayout cards.
4. Compare all three sprayout cards to the original color to determine which procedure provides the most accurate match.

Special Notes / Clean Up



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

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.