



General Color Balancer Information

1.) Do I need to sand before applying Color Balancer?

Absolutely Not!

No sanding is required for Color Balancer to adhere. However, the use of CBC Cleaner/Adhesion Promoter IS REQUIRED.

If a mistake is made while using any Color Balancer product (Quart or Aerosol) and needs to be removed, you must use CBR Remover.

IMPORTANT: After removing, CBC Cleaner must be reapplied to prepare the surface for adherence.

2.) What kind of problems does Color Balancer resolve?

Poor Color Match

Replacement body parts do not match the rest of the vehicle for many reasons, age of vehicle, mismatched paint from the factory, and a myriad of other possibilities.

Incorrect Flop

Looking at the new repair, it appears to be a dead-on match. However, after looking at the repair at a different angle you can clearly see a color matching problem, a flop problem.

Clearcoat Changed the Color

After painting and cleaning up, you drive the vehicle into the sunlight only to find the perfect match you had inside is completely different outside.

Color Balancer will fix these common problems faced everyday. Not only will Color Balancer solve these issues, customer satisfaction increases (resulting in more repeat business) AND you can increase your monthly profit.

3.) How long will Color Balancer last after being applied?

Color Balancer will last as long as the repair.

We have tested Color Balancer using a various ASTM Certified laboratories. After simulating years of UV rays and weathering, there was no detectable wear on the product.

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STROUDSBURG: 1-570-424-2253

4.) What kind of warranty is provided?

Spectrum Emerging Technologies, L.L.C. warrants that the Color Balancer products will perform as stated when applied according to the label instructions and over a properly prepared surface. We cannot control use of the use of the spray can. Therefore seller makes no warranty, express or implied, other than replacement of the can upon failure to spray. The cost of labor for the application of any paint is the customer's responsibility.

CBC Cleaner / Adhesion Promoter

1.) Do I need to use CBC Cleaner if I used the CBR Remover?

Yes!

In the case that CBR Remover is used, the area to be sprayed needs to be re-cleaned with CBC Cleaner / Adhesion Promoter. This important step makes sure that the surface is completely clean and ready for the re-application of the Color Balancer product you are spraying.

2.) How long should I wait before using Color Balancer on a fresh paint job?

It all depends on the time it takes for the paint you are using to dry. Be sure to follow the instructions listed on your product.

NOTE: Color Balancer is designed for spraying on Clearcoats and not to be applied directly to the Basecoat.

Also, even though the surface may be clean, CBC Cleaner is a required step in the Color Balancer process. CBC Cleaner more than just a cleaner, it is an Adhesion Promoter and must be used before the application of any Color Balancer product.

CBR Remover

1.) How long do I have to wait if I need to use CBR Remover?

No waiting is needed!

CBR Remover can be used immediately after spraying any Color Balancer product. No drying time is required.

IMPORTANT: After removing, CBC Cleaner must be reapplied to prepare the surface for adherence.

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CB Clear (Quart)

1.) How do I mix Color Balancer (CB Quart)?

Mixing couldn't be easier! Mix Color Balancer by WEIGHT (not by Volume). Color Balancer can be used with any solvent-borne basecoat. Do not use single-stage.

Here are the Two Methods;

METHOD ONE: Non-Activated

The mixing ratio (by weight) is;

- 100% Color Balancer
- 5-8% RTS Basecoat

The application of Color Balancer may diminish the gloss of the finish. After drying you may want to lightly machine buff with a foam pad to restore the desired level of gloss.

Example:

50.0g Color Balancer
+ 2.5g RTS Basecoat (5%)
= 52.5g TOTAL WEIGHT

50.0g Color Balancer
+ 3.0g RTS Basecoat (6%)
= 53.0g TOTAL WEIGHT

50.0g Color Balancer
+ 3.5g RTS Basecoat (7%)
= 53.5g TOTAL WEIGHT

50.0g Color Balancer
+ 4.0g RTS Basecoat (8%)
= 54.0g TOTAL WEIGHT

- Pot Life: Indefinite
- Gun Setup: Mini Gun with 0.8 - 1.0mm tip
- Air Pressure: HVLP - 6 to 8 psi at the cap
- Conventional: 20 to 25 psi at the handle
- Application: Apply 2 to 3 coats with 5 minutes flash between coats at 70°F
- Air Dry: 15 minutes at 70°F

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METHOD TWO: Activated

The mixing ratio (by weight) is;

- 100% Color Balancer
- 5-8% RTS Basecoat
- 1% Activator

The application of Color Balancer may diminish the gloss of the finish. After drying you may want to lightly machine buff with a foam pad to restore the desired level of gloss.

When activated, Color Balancer contains isocyanate and a positive pressure; supplied air respirator must be worn.

Examples:

50.0g Color Balancer B
+ 2.5g (5%) RTS Basecoat
+ 0.5g (1%) Activator
= 53.0g TOTAL WEIGHT

50.0g Color Balancer
+ 3.0g (6%) RTS Basecoat
+ 0.5g (1%) Activator
= 53.5g TOTAL WEIGHT

50.0g Color Balancer
+ 3.5g (7%) RTS Basecoat
+ 0.5g (1%) Activator
= 54.0g TOTAL WEIGHT

50.0g Color Balancer
+ 4.0g (8%) RTS Basecoat
+ 0.5g (1%) Activator
= 54.5g TOTAL WEIGHT

- Pot Life: Indefinite
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2.) Which panel do I blend with the Color Balancer I mixed?

Unlike the Color Balancer Aerosol products (which darkens only), mixed (see above) Color Balancer Quart product blends new color. You will want to use the product on the panel(s) adjoining the replaced/repainted panel.

After painting or replacing a panel, you will want to mix your Color Balancer with the left over basecoat (see above). After appropriate drying time according to paint manufacturer, mask off the newly sprayed area. Use CBC Cleaner / Adhesion Promoter on the panel that was NOT replaced. Use the product as normal, fading out as you spray.

CB Aerosol Products

1.) How do I determine which Color Balancer Aerosol Product to spray?

A simple tool is provided. It consists of four (4) overlay swatches, one for each Color Balancer Aerosol product (CB100, CB101, CB102, CB103).

1. Hold each of the swatches over the lighter-colored, adjacent panel.
2. When you come across the perfect match, the matching Color Balancer Product is printed right on the swatch!

2.) Will multiple coats make the surface I spray darker each time?

Only to a certain point.

If the Color Balancer product you chose to spray is not dark enough, simply use the CBR Remover, re-clean with the CBC Cleaner / Adhesion Promoter, and use the next darker Color Balancer product.

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