



## Technical Service Bulletin

# Mixing **CARIZZMA™** Custom Colors

**Number:** RMBUL2113-E

**Date:** July 1, 2005

The Carizzma Custom Color Line is a system that uses Diamont Basecoat colors, Crystal Bases and dye bases to produce brilliant custom effects. The mix ratio for each of these components differs, depending on which formulas are being mixed. Care should be taken to assure that the proper mix ratio is used. Refer to the following list to determine how to mix each component.

- Note: the UR50 that appears at the beginning of these formulae is required to help mix the individual toners together. In many cases, it does not provide the proper amount of reduction required for an RFU mixture. The intermix formulae should be mixed by volume as indicated below.
- When mixing Carizzmatic Colors (**CZZ-100** series formulae) and Carizzma Crystal Colors (**CZZ-200** series formulae), the normal Diamont Basecoat mixing ratio should be used (2 parts color: 1 part UR reducer: 10% BCH2). Both the first and the second step (when applicable) of these formulae should be catalyzed and reduced using this ratio. Please refer to the Diamont Basecoat technical data sheet when mixing these formulae.
- Carizzma Basecoat Colors (**CZZ-300** series formulae) are the groundcoats for the dye base formulae. They should be mixed at the normal Diamont Basecoat ratio (2:1:10%). Refer to the Diamont Basecoat technical data sheet to mix and apply these formulae.
- Carizzma Candy Colors (**CZZ-400** series formulae) should be mixed 1 part color: 10% BCH2. Do not add more BC00 to the mixture unless you wish to further dilute the midcoat color. When mixing DB bases by volume, mix 1 part DB Base: 3 parts BC00: 10% BCH2 for large areas. For small areas, mix 1 part DB Base: 10% BCH2. **Note:** The color chips that correspond to the CZZ400 series formulae use the 1:3:10% ratio. Unlike Carizzmatic, Carizzma Crystal and Carizzma Basecoat Colors, Carizzma Candy Color formulae do not require the addition of a reducer. However, you may add up to 10% UR60 or UR70 when applying at higher temperatures or on large areas. Please refer to the Carizzma Dye Base technical data sheet for more information on the proper mixing and application of these products.

**At BASF, our goal is to help you make *your* business better. If you have questions on the **CARIZZMA™** line or any other R-M products or procedures, you may contact the BASF Technical Service Department at (800) 825-3000, or visit our website at [www.basrefinish.com](http://www.basrefinish.com). You should also visit our web site that is dedicated to custom painting with Carizzma at [www.carizzmacolors.com](http://www.carizzmacolors.com).**