



GENERAL INFORMATION

Kandy Basecoats are a mixture of Kandy and select pearls, into a Shimrin® base coat, designed for Kustom Painting. This system provides extreme clarity, depth, and kandy-like appearance in a simple Factory Pack system. The "C2C" version is Coast-2-Coast compliant, meeting all low-VOC regulatory limits, in a solvent-based system.

IMPORTANT NOTES

- All KBC & C2C Kandy basecoats are translucent. It is critical the vehicle or substrate is ground coated with one even color. Excellent ground coat options are SS01 Silver Sealer, S2-BC02 and all House of Kolor Bases. The color of the ground coat will affect the appearance of the KBC & C2C Kandy basecoat dramatically. The darker basecoats improve sprayability and depth.
- **S2-25 must be applied over KD3001 Black, to avoid milky side cast.**
- **KBC Kandy basecoats are for National Rule VOC Areas Only. C2C-KBC basecoats can be used in Low VOC areas when mixed properly (see instructions). Confirm compliance with state and local air quality rules before use.**
- HOK1052015 Color Check Panel consists of 62 KD3000 series color variations. Color styling has never been easier or faster. Simply apply basecoats over panel to achieve an instant library of colors and effects.



PREPARATION

Please be aware that House of Kolor bases, Kandy's and Klears can be susceptible to staining or bleeding from polyester body fillers, putties, fiberglass resins and some primers. To prevent staining, Please refer to the Technical Data Sheet for KD3000 Series Primer/Sealers.



SUBSTRATE

- KD3000 Series DTS Foundation Surfacers / Sealers
- SS01 Silver Sealer (Tinted with Kandy Koncentrates)
- S2-BC02
- House of Kolor Basecoats
- Properly cured and prepared OEM Finishes

GROUND COAT

ALL KBC & C2C KANDY BASECOATS ARE TRANSLUCENT. IT IS CRITICAL THE VEHICLE OR SUBSTRATE IS GROUND COATED WITH ONE EVEN HOUSE OF KOLOR BASECOAT COLOR.

NOTE: Sealer is not a cure-all for poor preparation and does not prevent discoloration or bleeding. The main purpose of the sealer is to increase adhesion of topcoats, to make the object one color (nearest to the base for faster coverage), and to improve color holdout.



COMPONENTS

KBC Factory Packs (National Rule Only)

- KBC01
- KBC02
- KBC03
- KBC04
- KBC05
- KBC06
- KBC07
- KBC08
- KBC09
- KBC10
- KBC11
- KBC12
- KBC13
- KBC14
- KBC15
- KBC16

C2C-KBC Factory Packs

- C2C-KBC01
- C2C-KBC07
- C2C-KBC08
- C2C-KBC11

RU Series Reducers

- RU310 – Fast Reducer 65°F to 75°F
- RU311 – Medium Reducer 75°F to 85°F
- RU312 – Slow Reducer 85°F to 95°F
- RU313 – Very Slow Reducer 95°F to 100+°F
- RU315 – Retarder
- RU300 – LV Cool Weather Reducer 70°F to 85°F
- RU301 – LV Warm Weather Reducer 85 to 100+°F



GUN SET UP

Refer to spray gun manufacturer's recommendations



MIXING RATIO

For KBC or C2C-KBC National Rule VOC Compliance - (2 : 1 by volume)

- 2 parts KBC or C2C-KBC Factory Pack
- 1 part RU310-RU313 RU Series Reducers

For C2C-KBC 3.5 lb/gal (420 g/L) VOC Compliance (Low VOC) - (2 : 1 by volume)

- 2 parts C2C-KBC Factory Pack
- 1 part LV Exempt Series Reducers RU300 or RU301



APPLICATION

Apply 3 to 4 medium coats of C2C Kandy Basecoat with a 75% pattern overlap. Allow each coat to flash dull (Typically 5 to 15 minutes) between coats. Walk long objects. Avoid dry spraying, as loss of adhesion is possible. If you intend to do artwork over the C2C Kandy Basecoat, we suggest you allow the basecoat to flash 15 minutes then apply 2 medium coats of S2-SG100 Intercoat (see tech sheet on S2-SG100) to protect against tape tracking and overspray under the masking tape, etc.



DRY TIME

Allow to flash from 30 minutes up to 4 hours maximum prior to applying House of Kolor's klear. Do not Intermix other manufacturers' products with House of Kolor to avoid potential problems.



CLEAN UP

Clean equipment thoroughly with lacquer thinner or urethane reducer (check local regulations).



TECHNICAL DATA

FOR USA (National Rule): **KBC Factory Pack**

RTS Regulatory Data	2 : 1	
	RU310-313 Series Reducers	
	LBS/GAL	g/L
Actual VOC	6.8 Max.	815 Max.
Regulatory VOC (less water & exempt solvents)	6.8 Max.	815 Max.
Density	7 – 9	840 – 1080
	Weight %	Volume %
Total Solid Content	10 - 15	8 - 13
Total Volatile Content	85 - 90	87 - 92
Water	0	0
Exempt Compound Content	0	0
Coating Category	Two Stage Topcoat / Color Coating	

Note: US/Canadian Regulations allow for the use of exempt compounds for VOC calculations.

FOR USA (National Rule & Low VOC) / Canada: **C2C-KBC Factory Packs**

RTS Regulatory Data	2 : 1			
	RU310-313 Series Reducers		LV Series Reducers RU300 - 301	
	LBS/GAL	g/L	LBS/GAL	g/L
Actual VOC	3.5 Max.	420 Max.	0.9 Max.	105 Max.
Regulatory VOC (less water & exempt solvents)	5.8 Max.	700 Max.	3.5 Max.	420 Max.
Density	7 – 9	840 - 1080	8 - 10	960 - 1200
	Weight %	Volume %	Weight %	Volume %
Total Solid Content	11 - 16	9 - 14	11 - 16	9 - 14
Total Volatile Content	84 - 89	86 - 91	84 - 89	86 - 91
Water	0	0	0	0
Exempt Compound Content	40 – 50	40 – 50	75 – 80	75 – 80
Coating Category	Two Stage Topcoat / Color Coating			

Note: US/Canadian Regulations allow for the use of exempt compounds for VOC calculations.

FOR REST-OF-WORLD: **KBC & C2C-KBC Factory Packs**

RTS Regulatory Data	2 : 1	
	RU310-313 Series Reducers	
	LBS/GAL	g/L
Actual VOC	6.8 Max.	815 Max.
Density	7 – 9	840 – 1080
	Weight %	Volume %
Total Solid Content	10 - 16	8 - 14
Total Volatile Content	84 - 90	86 - 92
Water	0	0
Coating Category	Two Stage Topcoat / Color Coating	

Note: ROW considered areas outside of US/Canada.



SHIMRIN® KBC & C2C-KBC CLASSIC & COAST 2 COAST COMPLIANT KANDY BASECOAT FACTORY PACKS

HEALTH AND SAFETY

See Material Safety Data Sheet and Labels for additional safety information and handling instructions. IMPORTANT The contents of this package have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels of all components, since the mixture will have the hazards of all its parts. Improper spray technique may result in a hazardous condition. Follow spray equipment manufacturer's instructions to prevent personal injury or fire. Follow directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

If used as instructed, this product is designed to comply with VOC standards in low-VOC jurisdictions. Confirm compliance with state and local air quality rules before use. The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. **UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.