

HOUSE OF KOLOR

TECHNICAL DATA INFORMATION

IMPORTANT NOTE: This document includes information on UC-1 and UFC-1. These products are for sale outside the United States only.

READ ALL INSTRUCTIONS THOROUGHLY BEFORE YOU BEGIN. Our products are for use by trained professional personnel using proper production automotive spray equipment suitable for the paint to be sprayed. Proper spray booth, air system, respirator and basic spray painting ability are required.

We do not recommend painting in temperatures below 70°F.

NOT INTENDED FOR USE BY THE GENERAL PUBLIC.

For controlled results, House of Kolor recommends products be used as a "total system". We do not recommend the intermixing of various manufacturers' products. This is only asking for trouble. No professional or amateur should run the risk of a job failure. Custom painting is complicated enough without gambling on untested product compatibility.

Apply only over House of Kolor primers/sealers and/or properly prepared OEM paint.

Do not apply House of Kolor products over alkyd or synthetic enamels, uncatalyzed acrylic enamel, primers, sealers or topcoats that may not be coated with lacquer. You must control every step of the preparation including the products used for a successful paint job. Any unknowns such as existing primer, old paint, etc. can become the weak link in the custom painters' chain.

IMPORTANT: The data in this manual represent typical values obtained by the methods indicated. 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. Unless Valspar agrees otherwise in writing, Valspar's only obligation for any defect in this product under any warranty that Valspar provides or under any other legal theory will be to replace the defective product, or to refund its purchase price, at Valspar's option.

CAUTIONS

Read Cautions and Warnings on all product can labels!

TECHNICAL DATA

Material Safety Data sheets available upon request.

TECHNICAL ASSISTANCE

(601) 798-4229

PREPARATION

BEFORE YOU BEGIN

READ ALL INSTRUCTIONS THOROUGHLY.

We do not recommend painting in temperatures below 70°F.

GENERAL INFORMATION

Poor preparation can cause future topcoat problems. Sand the original finish well. Use our KP-2CF, or KP-21 catalyzed primers over body work and for build at deep sanded areas.

1. BODY WORK

Prepare vehicle using normal custom painting methods.

- A. Before any sanding, use KC-10 Wax & Grease remover to remove any tar, wax, or grease.
- B. Grind away paint and primer in areas requiring body work.
- C. Always be aware that your hands can transfer body oil, so keep a rag between you and the surface to be primed or painted and avoid touching the vehicle with your bare hand.
- D. Use power tools to get close when sanding filler. Then block sand. Keep the block front to rear, but crossing to prevent flat spots.
- E. Always prime with our KP-2CF, or KP-21 Primers. Allow proper cure time to prevent shrinkage.
- F. Guide coat your primer with Tempo 827 so when you block sand, your sand scratches or low spots are revealed. Final sand the primer with 240-P grit dry or 400-P grit wet sandpaper.

2. PRIMERS

Many bases are susceptible to staining or bleeding from plastic fillers, putties, fiberglass resins and some primers. To prevent staining, strip bare (or to OEM primer) and prime with our KP-2CF Chromate Free Kwikure Epoxy Primer or KP-21 Low VOC Epoxy Primer. ***See tech sheets for more information on KP Primers.***

NOTE: OEM (Original Equipment Manufacturer) coatings work well as a base for your paint job.

3. FOR EXISTING FINISHES

Surface should be free of wax, grease and foreign materials. Use KC-10 Wax & Grease Remover prior to any sanding. For post-sanding, use our KC-20 to remove any sanding residue for final wash.

Please refer to the sanding recommendation chart, and apply 1-2 coats of KO-Seal II (sealer). Let dry for 1 hour before top coating.

NOTE: Do not re-coat existing paint finishes in excess of 6 mils, as paint failure can result from excessive film build.

KK INTENSIFIER™ KANDY KONCENTRATE

GENERAL INFORMATION

Kandy Koncentrates are used to enrich any of our Kosmic Kolor® Urethane Enamel Kandys or Acrylic Lacquer Kandys. Kandy Koncentrates:

- Get you through the tough stuff fast, saving time and material.
- Are perfect for motorcycles or small parts when speed is a factor.
- Are great for touch ups.
- Tint Kandys for additional colors. Example: Add a small amount of KK-9 Organic Green Kandy Koncentrate to UK-2 Lime Gold Kandy to make a beautiful Lime Green Kandy.
- Strengthen Kandys for faster coverage on frames, door jambs, under trunk and hood areas, etc.

Topcoats can literally be cut in half with Kandy Koncentrates. Not generally recommended for exterior on over all Kandy completes.

- May be added to SG-100 Intercoat Clear (for urethane enamel topcoats) or SC-1 Sunscreen Clear (for acrylic lacquer topcoats), for multi-colored Kandy tape outs with minimal build. Dries fast, so many colors may be applied in one day.

- Have long term shelf life.

Use factory packaged Kandys for overall refinishing and for maximum longevity.

IMPORTANT NOTE

For best results we recommend that you use only House of Kolor® products when mixing. Use care when adding Intensifier to other companies' products. Carefully check chemical compatibility by doing your own individual testing before use.

IMPORTANT INFORMATION ABOUT KK'S

The following KK's have a tendency to bleed through art work applied over them. Always use our Bleed Check Sealer SBS-10 before any artwork is applied. **See tech sheet for more information on Bleed Check Sealer.** A catalyzed clear coat will NOT stop their tendency to bleed. However if multiple applications of clear (2 or more) and proper flash time between coats is observed, the leaching of color into the clear is reduced. If not eliminated. Do individual testing.

The KK products are: KK-03, KK-05, KK-06, KK-10, and KK-13.

IMPORTANT INFORMATION ABOUT KK-18 KANDY PINK

KK-18 Kandy Koncentrate Pink has limited light fastness and should only be used on projects that have limited exposure to sunlight.

Use with discretion. KK-18 is recommended for show vehicles only.

1. MIXING & APPLYING KANDY KONCENTRATE

Generally, to make one gallon of unreduced Kandy requires two 8 oz. cans of Kandy Koncentrate to one gallon of Klear. Use this information as a guide when mixing.

For Urethane Enamel Finishes:

When mixing with Kosmic Kandys, UC-1 Klear, UC-35 Klear, UFC-1 Flo-Klear, UFC-35 Flo-Klear or UFC-19 Komply Klear, reduce and catalyze, making 1 quart. Then begin adding Kandy Koncentrate in half ounce increments. Usually by viewing the stir stick, the degree of intensity can be determined. Color should appear rich to achieve color density in 4-5 coats. **See tech sheet for Kandy and appropriate clear tech sheets for mixing and application instructions.**

When mixing with SG-100 Intercoat Clear, simply reduce and begin adding Kandy Koncentrate in half ounce increments. DO NOT APPLY MORE THAN 4 COATS OF SG-100. Not recommended for overall paint application and is not designed for hi-build. **See tech sheet for mixing and application instructions.**

NOTE: Generally, a 1 to 1 reduction prior to addition of Kandy Koncentrate is common.

For Acrylic Lacquer Finishes:

When mixing with SC-1 Sunscreen Clear, thin, making 1 quart. Then begin adding Kandy Koncentrate in half ounce increments. Usually by viewing the stir stick, the degree of intensity can be determined. Color should appear rich to achieve color density in 5 – 6 coats depending on gun used and painter technique.

See tech sheet for Kandy and appropriate clear tech sheets for mixing and application instructions.

When matching door jambs, etc., to the outside color - check color match frequently. It is easy to get too dark before you know it. If color should become too dark, you may add small amounts of your base to the Kandy to lighten it, then return to straight mixed Kandy to achieve your color match.