

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 21°C.

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 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

1800 350 622

PREPARATION

BEFORE YOU BEGIN

READ ALL INSTRUCTIONS THOROUGHLY.

We do not recommend painting in temperatures below 21°C.

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 P400 grit 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. Sand the surface with P400 grit wet or P320 grit dry with a D.A. Sander (wet is best), 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 8 mils, as paint failure can result from excessive film build.

SBS-10 BLEED CHECK SEALER

GENERAL INFORMATION

Bleed Check is a two-component acrylic urethane sealer designed to stop the bleed through of products. Bleed Check will stop bleeding colors from interfering with artwork. The following House of Kolor products have a tendency to bleed: KBC-03, KBC-05, KBC-06, KBC-10, KBC-13, KK-03, KK-05, KK-06, KK-10, KK-13, UK-03, UK-05, UK-06, UK-10 AND UK-13. We recommend using Bleed Check over the above products to protect artwork.

1. MIXING BLEED CHECK

Bleed Check is an acrylic urethane catalyzed sealer designed to be used with our Kosmic Kolor Urethane Enamel system. For best flow and smoothest surface, use large area mixing directions. Shake well and stir thoroughly before mixing.

FOR PAINTING SMALL AREAS:

Mix (by volume) 4 parts Bleed Check to 1 part KU-100 Catalyst (KU-150 Exempt Catalyst may be used in place of KU-100). Then add AX-01 Accelerator, add two pipits full per quart of Bleed Check used.

FOR PAINTING LARGER AREAS OR IN HIGH TEMPERATURES:

Mix 4 parts Bleed Check to 1 part KU-100 Catalyst to 1 part Kosmic Reducer. Then add AX-01 Accelerator, add two pipits full per quart of Bleed Check used. Pot Life one hour. Mix well and strain into gun.

2. APPLYING BLEED CHECK

NOTE: ALLOW THE BLEED SUSPECT BASECOAT PRODUCT TO DRY 30 MINUTES BEFORE APPLYING BLEED CHECK. ALLOW UK'S (URETHANE KANDYS) TO DRY OVERNIGHT. **See UK tech sheet for more information.**

Strain the paint into the gun. Air pressure 35-45 PSI at the gun. Gun distance while spraying should be approximately 6 inches.

FOR BLEED CHECK MIXED 4:1- APPLY 2 MEDIUM WET COATS with 50% pattern overlap.

FOR BLEED CHECK MIXED 4:1:1- APPLY 3 MEDIUM WET COATS with 50% pattern overlap.

Walk long objects. Be sure of thorough coverage. Allow flash time between coats. BLEED CHECK FLASH TEST— ALLOW TO FLASH DULL BETWEEN COATS, USUALLY 1-4 MINUTES.

3. DRYING

Allow to dry 1 hour but not longer than 3 hours before artwork or basecoat application. (Dry time may vary with shop conditions). Follow basecoat directions.