



GENERAL INFORMATION

SS01 House of Kolor Silver Sealer is the only silver sealer in the automotive paint business. Considered a must under all metallic based colors for easy to spray even coverage of metallic basecoats. Fewer topcoats will be necessary for additional savings. Built from a Polyurethane resin system to provide tenacious adhesion and long term color hold out. Engineered to work over House of Kolor's new KD3000 Direct to Substrate colored primer system, KP, KS, KD systems, and OE finishes. SS01 can also be custom tinted with up to 10% of Kandy Koncentrate for an even closer color match under Shimrin2® and original Shimrin® basecoats and Kandy basecoats.

National Rule Compliant Products

VOC= 4.58 lbs./gal. 550 g/L

SCAQMD Rule 1151 Compliant Products

VOC= 2.08 lbs./gal. 250 g/L

NOTE: SS01 SHOULD NOT BE APPLIED OVER BARE METAL SURFACES OF ANY KIND. SS01 MUST BE APPLIED OVER SANDED AND CLEAN PRIMER OR PROPERLY PREPARED AND SANDED PREVIOUSLY PAINTED SURFACES FOR PROPER ADHESION.

SS01 is a high quality two component polyurethane sealer designed to:

- Act as a bond coat between primer and top coats.
- Act as a holdout agent to prevent topcoats from soaking into the primer and reducing gloss.
- Make the object to be painted an appropriate color for faster coverage of top coats.
- Can be applied over properly prepared and sanded previously painted OEM surfaces, KP, or KD Series House of Kolor® Primers for proper adhesion of topcoats.

SS01 is a high quality polyurethane catalyzed sealer designed to be used with all House of Kolor BC, KBC, SG, PBC basecoat products. Choose the appropriate color for the base coat system and color that is going to be applied. Add 10 percent Kandy Koncentrates to SS01 Silver Sealer for a closer match to the base coat or top coat color.

For use under a UKK or UK Kandy we recommend applying 2 coats of a BC basecoat to balance final appearance.



SUBSTRATE

- OEM finish
- KP & KD Epoxy Primers



SANDING THE SUBSTRATE

- Dry Sandpaper = 280P to 320P grit (CAMI grade = 240 to 280 grit)
- Wet Sandpaper = 400 to 500 grit (FEPA grade 600P to 800P grit)
- Tight Areas (door jams, etc.) = Maroon scuff pad



PREPARATION

Use only House of Kolor's KP or KD Epoxy Primers over bare metal substrates or metal substrates with body work. **See tech sheet for more information on KP and KD Epoxy Primers.**



COMPONENTS

- SS01 - Silver Sealer
- KU152 - Catalyst
- Optional - KK - Kandy Koncentrates



MIXING SS01 SILVER SEALER

Simply add catalyst and spray, no reduction necessary

- **6** parts SS01 Silver Sealer
- **1** part KU152 Hardener
- **10%** KK Koncentrate optional
- **NOTE:** RU Reducers may be added up to 10% for additional flow and control



GUN SET UP

- HVLG Gun = 10 PSI at the cap (Refer to spray gun manufacturer's recommendations)
- Needle/Nozzle = 1.3 to 1.5 (Depending on the size of object being painted)
- Trigger Pull = 50% to 75%
- Air Brush = Not Recommended



APPLYING SS01 SILVER SEALER

Strain the sealer after mixing. Gun distance while spraying should be approximately 5 to 6 inches.

Apply 1 or 2 medium wet coats with 50% pattern overlap. Walk long objects. Be sure of thorough coverage. Allow flash 10 to 15 minutes between coats.

NOTE: Mottling may occur in areas where SS01 is applied too heavily. To correct this use a drop coat or mist coat which is applied at a slightly lower pressure and quicker pass over these areas.

DRY TIME

Allow to dry 30 minutes to 1 hour but no longer than 4 hours. After 4 hours we recommend sanding with 500/600 sandpaper and reapply SS01 sealer. Seal coats are applied just prior to spraying color and clear. They are not meant to be a stopping point on your project. All dry times are based on 70 degrees. Dry times will vary with weather and shop conditions.



CLEAN UP

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



TECHNICAL DATA



	National Rule	California Rule
Coatings Category	Component	Component
Packaged Density	10.15 lbs./gal. (1216 g/L)	10.15 lbs./gal. (1216 g/L)
Packaged VOC	0.83 lbs./gal. (99.4 g/L)	0.83 lbs./gal. (99.4 g/L)
Actual VOC RTS less exempt solvents	0.71 lbs./gal. (85.1 g/L)	0.71 lbs./gal. (85.1 g/L)
Regulatory VOC RTS less exempt solvents	1.45 lbs./gal. (173.61 g/L)	1.45 lbs./gal. (173.61 g/L)
Total HAPS (lb. HAPS/Solid Gal.) Packaged	0.2621 lbs./gal. (31.4 g/L solid)	0.2621 lbs./gal. (31.4 g/L solid)
(HAPS) Ready to Spray	0.192 lbs./gal. (23.0 g/L solid)	0.192 lbs./gal. (23.0 g/L solid)
Total % Solids by volume (RTS)	35.51%	35.51%
Weight % Volatiles (RTS)	64.49%	64.49%
Weight % exempt compounds (RTS)	57.47%	57.47%
Weight % water (RTS)	0%	0%
Viscosity (Ready To Spray)		
#2 Signature Zahn @ 77°F	20.8 seconds	20.8 seconds
DIN 4 @ 77°F	16.9 seconds	16.9 seconds
Recommended Dry Film Build per Coat	1.5 mil	1.5 mil
Sq. Ft. Coverage/gal @ 1 mil	536.98 sq ft./gal @ 1 mil	536.98 sq ft./gal @ 1 mil

HEALTH AND SAFETY

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.

See Material Safety Data Sheet and Labels for additional safety information and handling instructions.