



GENERAL INFORMATION

SS01 Silver Sealer helps as an undercoat for all metallic-based colors for easy-to-spray, even coverage. This product was built from a polyurethane resin system to provide increased adhesion and long-term color hold. SS01 can also be tinted up to 6.5% with our Kandy Concentrates for a closer color match under Shimrin2 basecoats and Kandy basecoats.



SUBSTRATE

- Properly prepared House of Kolor primers and sealers
- Properly cured and prepared OEM finishes



PREPARATION

Use only House of Kolor's KD Epoxy Primers or SP1600 Sprayable Polyester Primer over bare metal substrates or metal substrates with body work. See tech sheet for more information on KD Epoxy Primers.



COMPONENTS

SILVER SEALER	HARDENER	KANDY KONCENTRATES (OPTIONAL)
SS01	KDA2000	KK01 - KK22

LV SERIES REDUCER (OPTIONAL)	RU SERIES REDUCER (OPTIONAL)	
RU300	RU310	RU313
RU301	RU311	RU315
	RU312	



MIXING RATIO

For 4.6 lb./gal. (550 g/L.) VOC compliance (US National Rule) simply add catalyst and spray. **No reducer necessary**

- 6 parts
- 1 part KU152 Catalyst

Optional: Max 10% KK and 10% RU310-313 for additional flow and control of metallic orientation.

For 2.1 lb/gal (250 g/L) VOC Compliance (Low VOC) Simply add catalyst and spray. **No Reducer necessary**

- 6 parts
- 1 part KU152 Catalyst

Optional: Max 6.5% KK and 10% LV Exempt Reducers (RU300 or 301) for additional flow and control of metallic orientation.



APPLICATION

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.



TECHNICAL DATA

FOR USA (National Rule & Low VOC) / Canada

RTS Regulatory Data	6 : 1		6 : 1	
	RU310-313 Series Reducers		LV Exempt Series Reducers	
	LBS/GAL	g/L	LBS/GAL	g/L
Actual VOC	2.5 Max.	297 Max.	0.92 Max.	110 Max.
Regulatory VOC (less water & exempt solvents)	4.6 Max.	550 Max.	2.1 Max.	250 Max.
Density	9 - 11	1080 - 1320	9 - 11	1080 - 1320
	Weight %	Volume %	Weight %	Volume %
Total Solid Content	32 - 36	30 - 34	32 - 36	30 - 34
Total Volatile Content	64 - 68	66 - 70	64 - 68	66 - 70
Water	0	0	0	0
Exempt Compound Content	48 - 52	46 - 50	56 - 60	56 - 60
Category	Primer Sealer			

NOTE: US/Canadian Regulations allow for the use of exempt compounds for VOC calculations. Calculations include optional KK and Reducer.

FOR REST-OF-WORLD

RTS Regulatory Data	6 : 1	
	RU310-313 Series Reducers	
	LBS/GAL	g/L
VOC	7.5 Max.	900 Max.
Density	9 - 11	1080 - 1320
	Weight %	Volume %
Total Solid Content	32 - 36	30 - 34
Total Volatile Content	64 - 68	66 - 70
Water	0	0
Category	Primer Sealer	

NOTE: ROW considered areas outside US/Canada.



TIPS AND TRICKS

- SS01 SHOULD NOT BE APPLIED OVER BARE METAL SURFACES OF ANY KIND. SS01 MUST BE APPLIED OVER SANDED AND CLEAN PRIMER FOR PROPER ADHESION.
- After the first coat is applied, adding an additional 5% reducer will help to prevent mottling. Keeping the gun close and moving faster when spraying can also reduce mottling.
- SS01 may be used as a base for kandies but we suggest using S2-BC02 Orion Silvermax for brightest finish.
- SP1600 not designed to go over bare steel.