



GENERAL INFORMATION

Shimrin Neons (NE) are designed for high visual impact for racecars, boats, cycles, etc., where colorfastness is not the priority. These colors have limited colorfastness in the sun and will fade with prolonged sun exposure. Neons are not recommended for overall refinishing or any job where a long color life is a requirement. This product is for use in US National rule areas only.



SUBSTRATE

- Properly Prepared House of Kolor primers and sealers.
- All House of Kolor Basecoats
- S2-SG100 Intercoat Barrier Clear
- Aluminum, steel, galvanized steel or sand blasted steel.
- Fiberglass
- Properly prepared OEM finishes



SURFACE PREPARATION

- Surfaces should be prepared using the proper undercoat system following recommended procedures
- All surfaces should be finish sanded with 600/P800 grit wet or dry sandpaper or equivalent

Note: Neon's must be sprayed over KD3002 or S2-26 for desired finish.



COMPONENTS

SHIMRIN NEON BASECOAT	RU SERIES REDUCER
For Entire NE product list visit Houseofkolor.com	RU310
	RU311
	RU312
	RU313



MIXING RATIO

For US National Rule VOC Compliance
(2:1 by volume)

- Two (2) parts Shimrin NE Series Basecoat
- One (1) part RU reducers



DRY TIME

- At 75°F, allow to flash 15 minutes or until dull between each new coat.
- At 75°F, allow to flash 1 hour before sanding.
- At 75°F, allow to flash 30-60 minutes, but no longer than 4 hours before topcoating.

NOTES:

- DO NOT DRY NEONS OUTSIDE IN THE SUN. The first five (5) hours of sun are the most critical and care must be taken to prevent sun fade or discoloration at these early stages
- Taping on Neons may discolor the Neon and washing in sunlight may water spot or discolor the Neons.
- **ALL NEONS MUST BE CLEAR COATED.**



GUN SETUP

Refer to Spray Gun Manufacturer's settings for fluid tip size & P.S.I. air pressure designed for primer application.



TECHNICAL DATA

FOR USA (National Rule Only)

RTS Regulatory Data	2 : 1	
	RU310-313 Series Reducers	
	LBS/GAL	g/L
Actual VOC	6.2 Max.	740 Max.
Regulatory VOC (less water & exempt solvents)	6.2 Max.	740 Max.
Density	7 - 8	840 - 960
	Weight %	Volume %
Total Solid Content	20 - 25	15 - 20
Total Volatile Content	75 - 80	80 - 85
Water	0	0
Exempt Compound Content	0	0
Coating Category	Color Coat	

FOR REST-OF-WORLD (Outside US and Canada)

RTS Regulatory Data	2 : 1	
	RU310-313 Series Reducers	
	LBS/GAL	g/L
VOC	6.2 Max.	740 Max.
Density	7 - 8	840 - 960
	Weight %	Volume %
Total Solid Content	20 - 25	15 - 20
Total Volatile Content	75 - 80	80 - 85
Water	0	0
Coating Category	Color Coat	



TIPS AND TRICKS

- **ALL NEONS MUST BE CLEAR COATED.**
- Do not apply heavy wet coats.
- For extended life, cover or shield the neons from the sun whenever possible Neons will fade over time, based on sun exposure. Not for constant day to day exposure.