

### DESCRIPTION:

RC-100 Crystal Clearcoat 4:1 is economical double pack environment friendly acrylic clearcoat, easy application, durable gloss, fast drying, suitable for metallic basecoats.

### COMPONENTS:

RC-100	Crystal Clearcoat 4:1	
RC-101	Fast Activator	<64°F
RC-102	Medium Activator	64-86°F
RC-103	Slow Activator	>86°F

### SUBSTRATES:

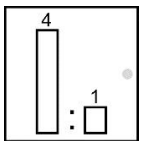
1K basecoat

### SURFACE PREPARATION:



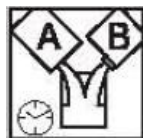
Remove wax, silicon or other contaminations with 5910 degreaser.

### MIX RATIO:



RC-100	4 parts
RC-101/102/103	1 part

### POT LIFE:



2-3 hours with EC-102 @ 77°F

### ADDITIVES:

- Blushing: 5960 Retarder over 86°F. Refer to tech sheet of Retarder Solvent for details.
- Fisheyes: 5930 Fisheye Eliminator (0.5-1%) in the paint remained and re-spray the affected area.
- Overspray: 5920 Thinner SRA. Refer to tech sheet of Thinner SRA for details.

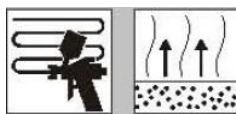
### APPLICATION:

#### Spray gun set up:



Gravity feed (upper pot):	
1.2-1.5mm	3-5kg/cm <sup>2</sup>
Siphon feed (below pot):	
1.4-1.7mm	3-5kg/cm <sup>2</sup>

Please refer to gun manufacturer for proper spray pressure recommendations.



Coats: 2-3 coats, 40-60µm  
Flash-off time: 3-5 mins.  
between coats @ 77°F  
Air drying: allow 15-20 mins.  
purge time before baking.



### DRY TIME:

@ 77°F  
Dust free: 35 minutes  
Dry to Polish: 3 hours  
@ 140°F  
Dust free: 10 minutes  
Dry to Polish: 20 minutes



### CLEARING:

Clean equipment immediately with solvent after application

### NOTE:

- When ambient temperature is lower than 41°F, to fast the film drying time, allow a full bake at 140°F.
- The products mixed with hardener should be used up as soon as possible and not restore for future use.
- Shelf Life: 2 years in original sealed can at cool and dry place at 68°F.

### PHYSICAL DATA:

Regulatory VOC (RTS): 5.0 lbs/gal

### FOR PROFESSIONAL USE ONLY

#### Read MSDS Before Use

**NOTE:** The information in this data sheet is based on our knowledge and the current laws. It is always the responsibility of the user to fulfill the requirements of local rules and legislations. The uncertain factors may affect the application of products, such as the condition of substrate. We do not accept any liability on loss, damage and performance of products unless we issue a special agreement. Always read the latest Material Data Sheet and the Technical Data sheet before applying the products.

