



# TECHNICAL DATA SHEET

## RS6100 – 2.1 HS Clearcoat



### DESCRIPTION

RS6100 is a 2.1 VOC high solids, urethane clearcoat designed for air dry and force dry environments. RS6100 provides excellent gloss, DOI, leveling, blending, and buffing characteristics. RS6100 is low in VOC at 2.1 pounds/sprayable gallon which meets VOC regulations of 3.5 pounds/gallon for basecoat/clearcoat composite.

### PHYSICAL DATA

Pot Life:	1 hour at 75°F	<b>DA666</b> Fisheye Eliminator	¼ to 1 oz/RTS quart
VOC Ready to Spray	< 2.08 lbs/gal	<b>DA664</b> Retarder	1 capful/RTS quart
		<b>DA660</b> Accelerator	1-2 capfuls/RTS quart

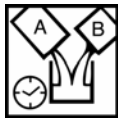


### SUBSTRATES


RS6100 can be applied over Basecoats or 2.8 / 3.5 VOC Single-Stage Enamels.

### RECOAT TIMES


Basecoat:	10-15 minutes
Single-Stage Enamels:	4 hours to overnight dry



### MIXING

  
**4**  
**RS6100**

+

  
**1**  
**RS9001**  
**RS9002**  
**RS9003**

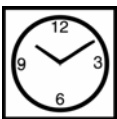
<u>Hardener Selection Chart</u>	
RS9001	55°-75°F
RS9002	75°- 90°F
RS9003	90°F and above



### APPLICATION

1. Apply 2-3 coats.
2. Allow flashing to hand-slick between coats. A wet-on-wet "limited flash" application can be used allowing a 2-5 minute flash between coats.
3. Adjust air pressure to:
 

HVLP	8 - 10 psi
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### DRYING

Air Dry Times at 70°F		
Dust Free	21 minutes	
	To Deliver	overnight or force dry
Force Dry at 140°F	30 minutes	



### BUFFING

If necessary, after 24 hours air dry, or cool down from force dry, sand with 1500 or finer grit paper and buff with the appropriate compound. Buffing is easiest when done within the first 48 hours following application.