



# TECHNICAL DATA SHEET

## RS6040

### Ultimate Overall Clearcoat



#### DESCRIPTION

RS6040 is a 4.29 VOC high solids, urethane clearcoat designed for air dry and force dry environments. RS6040 provides excellent gloss, DOI, leveling, blending, and buffing characteristics.

#### PHYSICAL DATA

Pot Life: 1 hour at 75°F      **DA667** Fisheye Eliminator      ¼ to 1 oz/RTS quart  
**DA664** Retarder      1 capful/RTS quart

#### REGULATORY DATA

	As Packaged		As Applied	
	G/L	Lbs/Gal	G/L	Lbs/Gal
VOC Total	476	3.97	468	3.91
VOC Less Exempt	536	4.47	514	4.29
	<b>Lbs/Gal Solids</b>	<b>Lbs/Lbs Solids</b>	<b>Lbs/Gal Solids</b>	<b>Lbs/Lbs Solids</b>
HAPs	1.02	0.10	0.74	0.07
	<b>Wt.%</b>	<b>Vol.%</b>	<b>Wt.%</b>	<b>Vol.%</b>
Volatiles	60.2	67.1	56.6	63.7
Water	0.00	0.00	0.00	0.00
Exempt Compounds	9.3	11	7.3	8.8
	<b>G/L</b>	<b>Lbs/Gal</b>	<b>G/L</b>	<b>Lbs/Gal</b>
Density	936	7.81	952	7.95

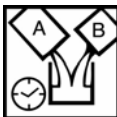


#### SUBSTRATES


RS6040 can be applied over Basecoats or cured Single-Stage Enamels.

#### RECOAT TIMES


Basecoat: 10-15 minutes  
Single-Stage Enamels: 8 hours to overnight dry



#### MIXING

  
**4**  
**RS6040**

+

  
**1**  
**RS9811**  
**RS9812**  
**RS9813**

Hardener Selection Chart

RS9811	55°-75°F
RS9812	70°- 90°F
RS9813	85°F and above



#### APPLICATION

- Apply 2 coats allowing each coat to flash to hand-slick, or a wet-on-wet "limited flash" application can be used allowing a 2-5 minute flash between coats.
- Adjust air pressure to:
 

HVLP	8 - 10 psi
Conventional	50 - 60 psi



#### DRYING

**Air Dry Times at 70°F**  
Dust Free: 40 - 45 minutes  
To Deliver: 8 hours  
**Force Dry:** 30 minutes @120°F surface temperature



#### 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.