

# Restoration Shop

Quality Automotive Paint Products

# TECHNICAL DATA SHEET PRODUCT INFORMATION

## HS3010 — Premium High Solids Ultra Clear 2.1 VOC



COMPONENTS BY RESTORATION SHOP  
HS3010 & HS3030



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HS3010 Compliant Urethane Clearcoat is a 2.1 VOC premium quality clear utilizing the latest in low viscosity, high solids resin technology. It has excellent clarity, exceptional gloss, and DOI. HS3010 complies with California 2.1 VOC requirements and works extremely well in down-draft baking applications.

### COMPONENTS:

- HS3030 — Premium Hardener High Solids
- HS3010 — Premium High Solids Ultra Clear

### MIXING RATIO: 4:1

4 parts HS3010 clear to 1 part HS3030 hardener

### POT LIFE @ 75°F:

1½ Hours (NOTE: BY USING ONE OUNCE PER PAINT CUP OF ACCELERATOR, BUFF TIME AND DELIVERY CAN BE SUBSTANTIALLY REDUCED. THE ACCELERATOR SHOULD NOT BE USED WHEN THE AIR TEMPERATURE IS ABOVE 80° F.)

### CLEAN UP:

- RSP KT-025-GL — Compliant Cleaning Solvent
- RSP ACE-GL — Acetone
- Do not leave catalyzed clear in gun longer than 3 hours
- Clean equipment immediately when using accelerator

### ACTIVATOR/HARDENER:

Restoration Shop — HS3030 Premium Hardener High Solids

### SUBSTRATES:

- All basecoat automotive systems
- Polyurethane enamel (after 8 hour dry)
- Acrylic urethane enamel (after 8 hour dry)
- Gel coat (must be properly prepared)

### APPLICATION:

#### For Air Spray

- Apply basecoat color per the manufacturer's recommended procedures.
- NOTE: ALLOW POLYURETHANE AND ACRYLIC ENAMEL SINGLE-STAGE TO DRY FOR AT LEAST 8 HOURS BEFORE APPLYING CLEAR
- Mix HS3010 Clear with the appropriate activator as per instructions.
  - Apply two wet coats of clear

- Allow 10-15 minutes flash between coats.

OPTIONAL: ON SMALL JOBS (I.E. FENDERS & DOORS) ONE TACK COAT CAN BE APPLIED, FOLLOWED BY ONE FULL WET COAT WITH NO FLASH BETWEEN COATS. TACK COAT MUST BE APPLIED EVENLY.

### DRY TIMES:

Dust Free \_ \_ \_ \_ \_ 5—15 Minutes  
Tack Free \_ \_ \_ \_ \_ 20—40 Minutes  
Buff Time \_ \_ \_ \_ \_ Minimum 8—12 hours air dry  
Force Dry \_ \_ \_ \_ 10 minutes flash bake 30 minutes at 140°F / 60°C  
Delivery \_ \_ \_ \_ \_ 8—12 Hours

### BUFFABILITY:

HS3010 Clear can be wet sanded and buffed between 8-12 hours. It should be buffed within 36 hours for best results. Film thickness, flash times, and temperature will affect buffing times.

### GUN SETUPS: HVLP

Gravity Feed \_ \_ \_ \_ \_ 1.3mm—1.5mm

### PHYSICAL DATA:

Color \_ \_ \_ \_ \_ Water Clear  
Flash Point \_ \_ \_ \_ \_ <0°F TCC  
Pot Life \_ \_ \_ \_ \_ 1.5 Hours @ 75°F  
Recommended Film Build \_ \_ \_ \_ \_ 2—2.5 mil DFT  
Coverage 1 mil. \_ \_ \_ \_ \_ 690 sq. Ft.  
Gloss \_ \_ \_ \_ \_ 92 Plus  
Mix Ratio \_ \_ \_ \_ \_ 4:1  
Weight Solids \_ \_ \_ \_ \_ 42.4%  
Sprayability Viscosity \_ \_ \_ \_ \_ 21 sec. #2 Zahn  
V.O.C. \_ \_ \_ \_ \_ RTS 2.1 lbs./gal.

**SAFETY:** Before using any Restoration Shop product, be sure to read all MSDS and application instructions and warnings. Always wear a properly fitted air purifying respirator with organic vapor cartridges and particulate filter or a fresh air respirator (depending on product selection), eye protection, gloves and protective clothing during application and until vapors are exhausted. Do not permit anyone without protection in the painting area. This product is intended for use by a professionally trained painter. Keep out of the reach of children.

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