



AUTOMOTIVE REFINISH

KIA Sunset Yellow Repair Process Low VOC Repair Process

Technical Bulletin
August-2018

The process in this document outlines the PPG products necessary to complete the repairs for the KIA Sunset Yellow color scheme. Contact your PPG representative for full documentation on the approved products, systems and processes. The repair process below is designed for Low VOC Compliant areas.

PREPARATION OF REPAIR AREA:

- Wash vehicle with soap and water and dry thoroughly.
- Wipe area to be repaired with appropriate ONECHOICE® SX wax and grease remover.
 - Refer to P-Sheet OC-42. [Link](#)
- Prep vehicle per the current KIA TSB SC166 bulletin, available through the Kia WebDCS system.
- Blow off area with compressed air and re-clean with appropriate *OneChoice* SX Low VOC cleaner.
- If any bare metal substrate is visible, apply *OneChoice* SX1071 ECOBASE™ 5.5 Etch Prime as directed per P-Sheet OC-6.
 - [Link](#)
- Apply ENVIROBASE® High Performance ECP11/15/17 A-Chromatic Surfacers or AQUABASE® Plus P565-5401/5405/5407 HS Plus Primer Surfacers to the repair area as per their respective P-Sheets.
 - [Link \(Envirobase High Performance\)](#)
 - [Link \(Aquabase Plus\)](#)

If applying a primer sealer to the repair, use *Envirobase* High Performance ECS21/25/27 A-Chromatic LV Sealers or *Aquabase* Plus P565-3121/3125/3127 HS Plus Wet on Wet Sealer as per their respective P-Sheets.

- [Link \(Envirobase High Performance\)](#)
- [Link \(Aquabase Plus\)](#)

COLOR APPLICATION:

- Apply appropriate *Envirobase* High Performance, or *Aquabase* Plus activated basecoat to the repair area.
 - Refer to *Envirobase* High Performance P-Sheet EB-143 for EHP Basecoat (with T492 & T493) [Link](#)
 - Refer to *Aquabase* Plus TDS N5.3.2 for ABP Basecoat (with P935-1250 & P935-1255) [Link](#)

CLEARCOAT APPLICATION:

- Apply the appropriate premium *Envirobase* High Performance, or *Aquabase* Plus clearcoat to the repair as directed by the P-Sheet.

Note: The specified process above will provide optimum chip resistance.