
Working Process:



Repair Process Renault Rouge Flamme-met. with Standohyd Basecoat

Substrate:

- Prepare new panels as usual, see Standox Painting System S3

Pretreatment / Cleaning:

- The number of coats of the tinted clear, will provide the final effect and brightness of this color.
- Prepare own color cars to determine the number of coats of the tinted clear, matching to the car.
- Use an old panel to spray the color cards onto, to ensure identical application style as later on the car.



For substrate preparation
see Standox Painting System S1

Painting:

- 2 optional painting systems are possible.
Option A:
Full panel repair and replacement parts.
Option B:
Blending within panel or into adjacent panel.

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Painting (continued):

- **Option A:**
- Mask off adjacent panel.
- Adjust Standohyd Basecoat according to TDS. Apply Basecoat to full opacity. Focus on effect coat to ensure uniform overall appearance. Flash off Basecoat properly.
- Adjust tinted Standocryl VOC Xtra Clear K9560 according to TDS. Apply number of coats determined in spray out cards previously. Reproduce exact application style of tinted clear, as done on spray out cards. Dry clear according to TDS.
- Remove masking to check color match.
- If color match is accepted, mask off adjacent panel, sand repair panel with P1000 and apply another layer of Standocryl VOC Xtra Clear K9560 (not tinted).
- If color match is not accepted, mask off adjacent panel, sand repair panel with P1000 and apply another 1/2 coat of tinted Standocryl VOC Xtra Clear K9560. Allow intermediate flash off. Finally apply a second coat Standocryl VOC Xtra Clear K9560 (not tinted).

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Painting (continued):

- **Option B:**
- Adjust Standohyd Basecoat according to TDS.
- Apply Standohyd Color Blend to the blending area or the adjacent panel. Do not allow Standohyd Color Blend to flash off. Blend Standohyd Basecoat into wet bed of Standohyd Color Blend according respective Standox painting system. Flash off Standohyd Basecoat and Standohyd Color Blend properly.
- Adjust tinted Standocryl VOC Xtra Clear K9560 according to TDS. Adjust another can of Standocryl VOC Xtra Clear K9560 not tinted. Use two spray guns or disposable cups in order to work quickly.
- Apply first coat of tinted Standocryl VOC Xtra Clear K9560 onto repair panel and apply over the edge of the flashed off Standohyd Basecoat. Apply first coat of Standocryl VOC Xtra Clear K9560 (not tinted) to the widest area and merge into the first coat of tinted Standocryl VOC Xtra Clear K9560.
- Allow sufficient intermediate flash off time.
- Apply second coat of tinted Standocryl VOC Xtra Clear K9560 onto repair panel and over the edge of previous coat of tinted clear (staggered blending). Apply second coat of Standocryl VOC Xtra Clear K9560 (not tinted) to the widest area and merge into the second coat of tinted Standocryl VOC Xtra Clear K9560.
- Dry sufficiently and sand panel with P1000.
- Apply another layer of Standocryl VOC Xtra Clear K9560 (not tinted) on entire repair area.
- Standocryl VOC 2K Clear K9550 can also be used.

Important remarks: