# Permahyd® Hi-TEC 2-Stage Refinish Process



# 1

#### Retrieve Color & Check Booth's Climate Conditions

Follow color retrieval SOP process

Prepare spray out panel to verify color match

Check booth's relative humidity (RH), adjusting booth temperature, if needed

2

#### Mix Color & Blender

Mix Permahyd® Hi-TEC Base Coat color ingredients and reducer

Mix Permahyd® Hi-TEC Blend-in Additive 1050 or Permahyd® Hi-TEC Special Blend-in Additive 1051

Refer to Reducer Selection Chart to select reducer for current booth climate conditions

3

#### Clear

Clean with Axalta Silicone Remover 200

Final clean with Axalta Silicone Remover 210 or 220 Low VOC

4

#### **Apply Blender**

Follow Color Blending SOP poster

Always apply Permahyd® Hi-TEC Base Coat color to the blend area first, per Blending SOP

5

# **Apply Color**

Apply 1 even closed coat at 6-10 inches from panel, achieving 60%-75% coverage, with 75% or more overlap If opacity is not met, allow a 30-second dwell time and apply a second coat DO NOT OVERAPPLY



### **Apply Effect Coat**

Apply a coat at 10-14 inches from panel, achieving additional 30%-50% coverage, with 75% or more overlap DO NOT APPLY EFFECT COAT TOO LIGHT OR TOO THIN



# **Dry Process**

Dry with accelerated air

Addition of heat may speed up the drying process

Allow surface to cool

# **Apply Clear Coat**

or most repairs:

- Apply 1.5 coats Permacron® Clear Coat 8180 or Permasolid® Clear Coat 8096 and bake per TDS For small repairs (1-2 panels):

- Apply 2 coats of Permasolid® Air Dry Clear Coat 8094 and bake for 15-30 minutes per TDS

#### spieshecker.us

# AN AXALTA COATING SYSTEMS BRAND