

# SMART SPOT REPAIR & IDENTIFICATION



01

## PREPARATION

- Inspect small damage area.
- Degrease and clean.
- Cleaning:
  - Air blow.

02

## COLOUR CHECK

- Option 1: Use the Valspar Spectrophotometer.
- Option 2: Check for identification plate colour code.
- Refer to Valspar Color Box.
- Check for the best match.
- Mix the formulation in the required quality and quantity.

03

## MASK & SAND

- For small repairs, use small tools like sanders - as this will keep the repair area small.
- Sanding with P180-P240-P320.
- Blending area P1000 or P2000 Trizact or equivalent.
- Clean, degrease and tack rag once more before masking.

04

## SURFACER APPLICATION

- Apply 2-3 coats of surfacer:
  - Aerosol or
  - Spray gun.
- Drying:
  - Infra Red or
  - Force drying at 60°C/140°F.

05

## SANDING

- Final sand the surfacer with P400 or P500.
- Final degreasing and cleaning before basecoat application.
- Cleaning:
  - Air blow and tack rag.

06

## BASECOAT APPLICATION

- Use a small spray gun to keep the repairs small, use 1-1.5 bar air pressure.
- Apply the basecoat.
- Dry the basecoat sufficiently.
- Apply the final coat at 1 bar, dropcoat to avoid mottling and for colour match.
- After final flash off tack rag carefully.

07

## CLEAR COAT APPLICATION

- Use a small spray gun to keep the repairs small, use 1-1.5 bar air pressure.
- Apply 2 overlapping coats with flash off.

## FADE-OUT CLEAR COAT

- Over reduce the clear with 100% spot repair thinner and extend the area. Once more over reducing can be done for very smooth repairs (no orange peel).
- Or use the aerosol DeBeer Refinish 1-231 Fade-Out Thinner.

08

## DRYING

- Infra Red drying has the preference as that is the most economical and fastest way or
- Force drying at 60°C/140°F.

09

## POLISHING

- Polish the fade out area with a fine polish.
- If the blend was done in P1000:
  - Sanding with P2000
  - P3000 can be done if needed.
- Use a small polishing machine with max 1500 rpm.
- Polish from the outside in.

10

## FINISHED

- Hand over vehicle to happy & satisfied customer.