

FAST TRACK REPAIR



01

PREPARATION

- Inspect repair areas.
- Dismantle.

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.
- Make spray out for colour match.

03

DEGREASE & CLEAN

- Degrease and clean.
- Cleaning:
 - Air blow.

04

SANDING

- Sanding with P120-P240-P320.
- Make sure that the polyester body filler goes on bare metal.
- Degrease and clean.
- Cleaning:
 - Air blow.

05

BODY FILLER APPLICATION

- Apply body filler with correct tools e.g. putty knives, rubber squeezy.

06

SANDING FILLER

- Sand with P120/P180, P240, P320.
- Use a guide coat to reveal pinholes and scratches.
- Feather edges with P320-P400.
- Mask the areas to be primed.
- Degrease and clean with ONLY solvent borne degreaser.
- Cleaning:
 - Air blow and tack rag.

07

SURFACER APPLICATION

- Air blow and tack rag.
- Apply etch primer.
- Apply 2-3 coats of surfacer.
- Allow for flash off between coats.
- Spray outside inwards.
- Drying:
 - Infra Red or
 - Force drying at 60°C/140°F.

08

FINAL SAND, CLEAN & MASK

- Sand carefully using P320, P400, P500 and abrade adjoining areas with grey pad P1500 or equivalent.
- Final degreasing and cleaning before basecoat application.
- Cleaning:
 - Air blow and tack rag.

09

BASECOAT APPLICATION

- Apply the basecoat.
- Drying:
 - Flash off the basecoat sufficiently.
- Apply the final coat at 1 bar, correction coat to avoid mottling and for colour.
- After final flash off tack rag carefully.

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CLEAR COAT APPLICATION

- Apply clear coat in 1,5 or 2 thin closed layers with flash off.
- TIP - For light metallic colours, only apply 1 coat of clear over the end of panel if possible to avoid darkening or colour change.

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DRYING

- Infra Red drying has the preference as that is the most economical and fastest way or
- Force drying at 60°C/140°F.
- TIP - Points to take care of when using Infra Red: distance, half or full bake cycle, time & temperature (max 70°C/158°F).

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FINISH

- Hand over vehicle to happy & satisfied customer.