bodyline® Panel Bonding Process Chart

1. Clean and Prepare

Clean and prepare the Panel by abrading with Bodyline 80 grit abrasive removing any paint surfaces back to bare metal.

2. Purge the Tube

Ensure the Adhesive is coming from the cartridge evenly before fixing the mixing nozzle.

3. Product Check

To check that the Bodyline Panel Bond Adhesive product is evenly mixed purge the nozzle for 1.5cm before using.
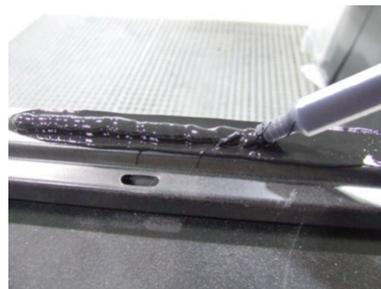

4. Temperature Control

To ensure optimum performance apply the Bodyline Panel Bond Adhesive to the required area in a temperature of at least 20 degrees C.

5. Cover and Protect

Cover all bare metal areas with Bodyline Panel Bond Adhesive to prevent corrosion and apply to both parts to be bonded if any bare metal is present.

6. Application

Apply a bead of Bodyline Panel Bond Adhesive through the centre of the area to be bonded. Once applied, Bodyline Panel Bond Adhesive has a 1 hour working time.

7. Panel Alignment

Place the panels together in alignment for the desired fix position.

8. Clean and Finish

Clamp in place and clean off any excess Bodyline Panel Bond Adhesive. There is no danger of overclamping due to the glass bead technology of the Bodyline Panel Bond Adhesive

- Spot weldable within 1 hour of application
- Air dry : 24 hours @ 23 degrees C
- Low bake : 4 hours @ 40 degrees C

Products

BDPBPBA
Bodyline Panel Bonding Adhesive

BDPBMNLB
Bodyline Mixer Nozzles

Health & Safety in the bodyshop:

- Ensure that the working area is clean and tidy
- Wear protective ear and eye equipment
- Wear suitable respiratory equipment when working with hazardous materials
- Wear protective gloves
- Lubricate sander as per manufacturer's instructions
- Non lubrication can cause damage to the machine

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