

TUESDAY TECH TIP



DBNZ Tech Tip of The Week

For customized SOP style documents ask DBNZ to do an ELEVATE version for your paint shop.

This incorporates the products and equipment that are used in your shop to create best practice as set by product TDS, Shop Owners and Paint Shop staff.

This will help to bring the understanding of what standards of repair are to be expected by all parties within the repair process, limit down time and speed up process.



47-39

Often overlooked by many Refinishers is the addition of an important additive which should be used when painting flexible substrates such as vehicle bumper bars.

Most 2K Primers/Topcoats and Clearcoats once cured are ridged, ***"they don't want to move"***.

Bumper bars are made with a degree of flexibility, if they are put under stress due to a minor contact (*nudge*) **they will move and flex.**

Coatings which have not had **47-39** added, and because of such movement are likely to result in the 2k coating ***"CRACKING or SPLITTING"*** around the point of impact. From this point on the coating will begin to fail as moisture and dust work their way into and under the cracks.



47-39 is a flex additive which enables **De Beer** 2K Polyurethane Clearcoats, Topcoats and Primers to be used over semi flexible plastics.

47-39 also allows the topcoat to be more resistant to **STONE CHIPPING**.

- Mix with the Primer, Topcoat or Clearcoat before the addition of the hardener or thinner.
- You can add **5-30%** (*depending on the flexibility of the substrate*)
- For a "typical" modern bumper bar add **10% - 47-39**.
- **Note:** **500 series Solvent and 900 series Waterbase Basecoats do not require the addition of 47-39.**

Consult the product TDS or contact your local DeBeer Representative for further information.