



**Car Refinishes  
Technical Services**

May 21, 2007

To Whom It May Concern:

Akzo Nobel recommends using separate products when refinishing metal parts versus flexible plastic parts. Car body parts made of deformable plastics require special flexible paints and in some case special adhesion promoters. Painting plastic parts does require additional cleaning and preparation that is not necessarily required for metal parts. Additions of flex additives or the use of specialized flexible products improve the flexibility to such an extent that the paint can tolerate deformation of the plastic parts without cracking or chipping, as per government impact regulations and requirements. The use of these specialized products is critical for a successful long term and an OEM level of repair.

Although it is technically possible to use these flexible systems over metal parts it would be cost prohibitive and because flexible systems require additional flash and dry times it would certainly add to the total process time adding costs to the repair.

If you have any additional questions or concerns please give me a call at 404-867-1604.

Sincerely,

Alan Craighead  
Senior Technical Manager  
Eastern Market