

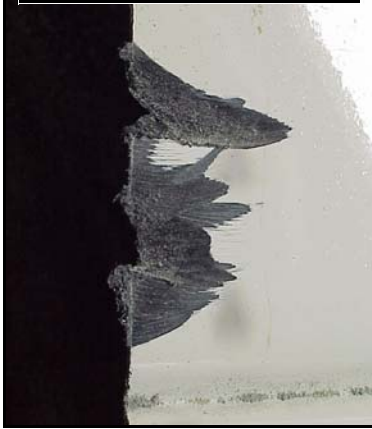
## CODE BLUE

CRITICAL RESPONSE  
FLEXIBLE EPOXY

### PROBLEM PLASTIC - TPO , TEO and other "Waxy, Greasy" Plastics

#### UNIVERSAL REPAIR PROCEDURE FOR ALL PLASTICS

When Sanded  
"Balling Up" or "Melting"  
characterize "Problem Plastics"



**PROBLEM PLASTIC** - Automakers are continuing to use new and exotic plastics in the manufacture of current day vehicles. Automakers tell us that the use of these "Hi-Tech" plastics is expected to grow dramatically in future vehicle production. Future repair procedures for these new plastics require advanced repair materials capable of providing the performance necessary to make these repairs. Plastics like TPO, TEO and other Olefin Blend Plastics exhibit a "waxy or greasy" characteristic when grinding or sanding of the materials is required.  
*See example to the left.*



#### UNIVERSAL REPAIR PROCEDURE FOR ALL PLASTICS

##### STEP BY STEP:

**CODE BLUE**  
A revolutionary new product that provides Unmatched Adhesion to TPO, TEO and other "Waxy" and "Greasy" Olefin Blend Plastics



Vinyl Plastic Kleener  
# BPK

**1** Wash with Crest #BCS-Car Wash Soap and/or #BPK-Vinyl Plastic Cleaner then degrease with #ASX-Super Solv.



**2** Enlarge area and bevel / soften edges to increase bonding surface area.



**3** Drill 1/8" pinning holes 3/8" apart

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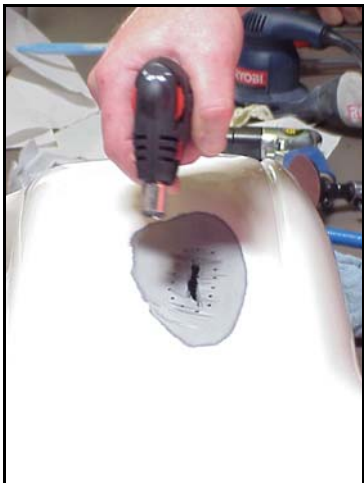
**4** Grind underside of repair to remove any debris.



**5** Scuff repair area and surround surface with 80 grit . Wipe or blow off area.



**6** Repeat bevel / soften if necessary.



**7** Flame treat repair area with propane or butane torch. Simply touch the area with flame tip - do not heat.



**8** Install 2" paper tape on rear of repair



**9** Depress tape to provide air space to allow flow of repair material

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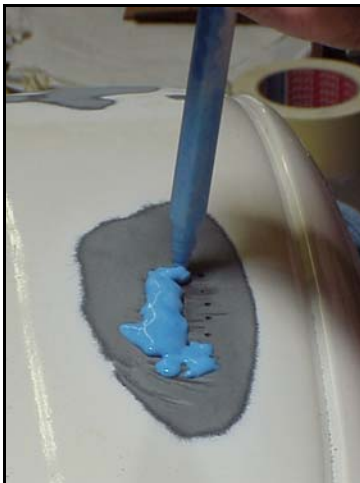
- 10** Prepare CODE BLUE for dispensing.  
First, balance the cartridge to ensure both sides flow evenly.



- 11** Install static mixer.



- 12** Dispense a short bead until color is uniform.  
Dispose of this bead.  
CODE BLUE is now ready for application.



- 13** Fill area between tape and pinning holes with CODE BLUE



- 14** Continue to fill area until slightly over-filled to provide material for sanding.



- 15** Squeegee material to prepare for sanding.

## UNIVERSAL REPAIR PROCEDURE FOR ALL PLASTICS



**16** After 30 minutes, sand to contour with 80 grit on DA sander.  
Heat will accelerate cure time.



**17** Finish sand with 150 or finer grit.



**18** CODE BLUE ready for primer.

Remove tape from underside of repair.



**19** To ensure optimum primer adhesion, flame treat repair area or use Crest - Flex Stik # AFS.

**20** Prime with Prima Flex (#APF, APFB) or Hi-Build (#AHBG, AHBR) flexible primers.



**21** Apply top coat per paint manufacturer's instructions or use Crest Flexible Bumper Coat.



### TYPICAL PHYSICAL PROPERTIES of CODE BLUE

Adheres to plastic, metal, aluminum, SMC and fiberglass.

Work Time 10 minutes  
Sand/Paint Time 30 min.

Tensile Strength: 447 psi  
\*Lap Shear: 767 psi  
\*Aluminum to aluminum