

## Notes on Water Finder Paste

From telephone conversation on 3/20/06 with Brian Armbruster of Kolor-Kut in Houston, TX, 713-926-4780.

### He mentioned two things as being **CRITICALLY IMPORTANT**:

- **It's critically important to stick tanks and remove any standing water before the first delivery.**
- **Every time you stick the tank, start with fresh paste. After taking the reading, wipe off the paste.**  
After it's been used, it's not completely effective anymore, even if it stayed brown. Don't re-use paste.

### Other comments / suggestions:

- Kolor-Kut modified paste CAN be used for non-ethanol blended gasoline. If it detects free water it will turn red, same as the regular water finding paste.
- If the paste turns yellow, then quickly (in a few seconds) turns back to brown when the stick is exposed to air, that's NOT a reason for concern. BUT – pay attention to the bottom couple of inches; did they turn back to the normal brown color, or did they stay something other than yellow? Any odd color (yellow, red, yellow-white, reddish pink – there are lots of descriptions – anything that's not the normal brown color and stays for longer than a few seconds) is indicating water.
- If it looks like your whole tank is turning the paste yellow, that's a signal to TAKE A SAMPLE.
  - If the fuel is clear, it's OK.
  - If it's cloudy, murky, or looks anything other than clear, shut it down and let it settle; there may be too much water in there and a problem could be on the way.
- If the dispenser filters are getting clogged, but there's no indication of water in the system, it could be that the filters are catching gunk that is being cleaned out of the system. If you take a sample of fuel you may see some brownish stuff at the bottom. Change out the filters. Some companies get the gunk at the bottom pumped out. The problem generally goes away after the first couple of loads. (See also: Cim-Tek website, <http://www.cim-tek.com/faq1.asp>)

**Please call (713) 926-4780 or fax (713) 928-9025 Brian directly if you have any more questions (he said it's OK).**

<http://www.hawaii.gov/dbedt/ert/new-fuel/industry.php>