



## SILCOTEC HAPPENINGS FALL / WINTER 2009

For the latest "What's Going On" at SilCoTec

### SILICONE COMPOUNDS

- A silicone HCR compound developed for light diffusion in High Definition (HD) applications. The compound is available in the full range of Shore A durometers and can be used as a peroxide or an addition-cured compound.
- Self-Bonding HCR compounds for bonding to PEEK and other resins are available for sampling and evaluations. Self-bonding compounds are available in the full range of Shore A durometers. Typically, the self-bonding compounds have eliminated the need for prime coating of substrates.

### SPECIALTY PROJECT

- A self-bonding RTV has been developed that allows two substrates to be bonded together via a thin layer of silicone rubber material. The material does not require prime coating and the resulting bonds have been demonstrated to be both strong and durable.
- A new line of color masterbatches that glow under UV/Black light. The new masterbatches, currently available in red and pink, are suitable for topical skin applications.

### DOW CORNING BASES, GUMS AND FLUIDS

- SilCoTec carries an extensive inventory of Dow Corning bases, fluids and other silicone materials. If you are looking for a specific Dow Corning silicone rubber product, particularly in smaller quantities than Dow Corning normally provides, please give us a call. We would be glad to work with you to try to meet your needs.

If you would like further information about the above projects or if you have a project that requires a silicone material, please contact SilCoTec and allow us the opportunity to work with you.

Our website is [www.SilCoTec.com](http://www.SilCoTec.com) or we can be reached at 219-324-4411.

Ask for George or Kelli for technical assistance.

We look forward to hearing from you.

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