R-2182 is a two-part, low-coefficient of friction silicone coating dispersed in xylene. A thin coat of R-2182 cures rapidly with elevated temperatures and, once cured, it chemically bonds to the silicone elastomer substrate, mimicking its mechanical properties. The result is a smooth and durable, yet flexible, coating that resists abrasion, stiction and friction from moving, sliding and rubbing parts.