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CS2000 TECHNICAL BULLETIN

Over 20 years ago, CS2000 was introduced as an industry-changing product that represented the first truly effective moisture control system that was not a costly, environmentally challenging epoxy-based solution. At the time of CS2000's introduction, customers relied almost exclusively on epoxy surface coatings to prevent water migration/intrusion which led to resilient flooring failures. Over the lifespan of the product, it has been tested and refined to provide industry-leading moisture vapor emission control (MVEC) performance. OBEX purchased the brand and intellectual property rights of CS2000 in 2016 and is proud to offer it as a leading moisture vapor emission control product solution.

CS2000 has proven its effectiveness over millions of square feet of freshly poured concrete. Although OBEX cannot typify all competing products, it has to be one of the most relied upon products ever used in the prevention of negative-side moisture control. Over the years, CS2000 efficacy has helped set an expectation for competitive product and warranty offerings. At the same time, the CS2000 product demonstrated some key attributes that OBEX wants to make sure its customers appreciate. Over CS2000's lifetime industry standards have evolved including more rigorous expectations about the use of vapor retarders/barriers to help control moisture migration through concrete slabs.

There are companies that have endured considerable cost due to their willingness to risk moisture failure. In those circumstances, no one wins. Presently, the day of pour, spray-apply market includes players that cavalierly eschew recommended industry and manufacturer testing procedures with the commitment to taking on warranty liability. OBEX suggests any party willing to assume those risks with a vendor partner CAREFULLY review the language of the warranty as well as the company standing behind it. There are companies in the spray-apply MVEC space that have incurred millions of dollars of failures by indiscriminately ignoring manufacturer specifications resulting in significant legal settlements. OBEX strongly encourages all customers to consider these facts as they evaluate potential vendor partners.

OBEX advocates following manufacturer specifications with respect to moisture testing prior to the installation of flooring. The reason is simple – no one wants to see a flooring failure and over the millions of square feet poured, a lot of learning has taken place in every segment of the value chain. The manufacturer specifications are not just an attempt to limit liability; they are intended to represent minimization of risk (failure) for project owners and contractors. Some competitive offers suggest cutting the moisture-testing corner to eliminate cost and accelerate schedules. OBEX's observations are that testing is in everyone's interests as informed decision-makers. OBEX strongly encourages customers to avoid the headaches and hassles of failures (obviously cost; less obvious is business interruption, owner distraction, etc.) by testing all treated slabs in accordance with manufacture specifications and industry standards. In the event moisture testing represents a potentially high level of risk, risk that defies typical warranty considerations, OBEX's policy is to credit customers for the full-value of the CS2000 MVEC system installation toward the Creteseal MAX system which is more expensive, but requires no subsequent testing after installation. Considered in that manner, applying CS2000 virtually eliminates any risk of flooring failure and provides owners with enhanced peace of mind in the event testing levels are inconsistent with warrantable levels of water vapor emissions.

CS2000 is Making Concrete Better® by providing a value-engineered and competitively-priced MVEC day of pour solution. With CS2000, owners and contractors can drastically reduce the cost of MVEC systems on their projects, and have peace of mind there will not be costly flooring failures now, or in the future.