



## Case Study: Sparhawk Animal Pharmaceutical Lab

Sparhawk Labs is a leading manufacturer of animal pharmaceuticals. Facility Plant Engineer James Capell had an area in their manufacturing facility that the company required upgrading. The painted cinder block wall was difficult to clean and the floor and ceiling required new coating as well. A completely smooth wall that was easily cleanable and could withstand the harsh chemicals used in their disinfection program was required. There was also a very short window for the work to be done while several other building trades worked at the same time. The coating contractor would have to be able to mitigate dust and odor during the installation.



Prior to bidding on the project Milamar Certified Contractor John McCullum with Uni Floor of Overland Park, Kansas applied a test patch with 3 different levels of smoothness so the customer could pick the exact surface they were looking for and there would be no confusion. Uni Floor was awarded the job because of this attention to detail and the fact that they could complete the job on time, with virtually no odor or dust.

After diamond grinding the existing wall paint Uni Floor used ICO-Gel Fast Cure in white to fill and smooth out all the old mortar joints and bug holes. They used a state of the art dust free diamond grinder with a 60 grit tool to remove any protuberances and another coat of ICO Gel Fast Cure white was applied and again diamond ground. For particularly uneven areas, a third application of the ICO-Gel was applied. After diamond grinding the ICO Gel to a completely smooth surface, two coats of ICO Glaze Top Coat in White were applied at about ten mils thick each. To obtain a high gloss finish, a final coat of ICO Ure Guard 100 white was applied at about 5 mils. The same system was applied to the ceiling and ICO Floor Coating in gray 101 was installed on the floor. The glossy surfaces made a once small dark room very bright.

The project was completed on time and without disrupting the other trades thanks to the quality of workmanship from Uni Floor, odorless Milamar ICO materials and the leadership oversight from James Capell. James said *“we could not have been more pleased, we had painted the cinder block walls which no longer met our exacting standards. We needed these walls to be smooth, cleanable, and to withstand the chemicals we use in our disinfection program. The appearance of the coating exceeded our expectations and the finish and color have remained unchanged despite daily application of disinfectants. We had a very narrow timeframe established for the completion of this project. We required several contractors to work with and around each other. The equipment and materials used by the coating contractor held the dust and odor to a bare minimum. We were able to complete the project on time because of the contractor’s commitment to the installation and the nature of the materials.”*

