

BioBond Antimicrobial Protective Floor and Wall Coating

Case Study: *Ebenezer Assisted Living (Tucson, Arizona)*

April 2025



Retrofit Team

Facility Type: Assisted Living Facility

Floor Removal: BioBond Phoenix Team
(Christian Rodriguez, Alfredo Fuentes)

Location: Tucson, Arizona

Coatings: BioBond Antimicrobial, Antislip
Protective Coatings

Contractor: Elite Builds

The Retrofit

Assisted Living Facility in Tucson, Arizona

On a weekend, BioBond and a contractor crew applied BioBond's antimicrobial, anti-slip protective coatings at the Ebenezer Senior Care facility in Tucson, Arizona. The facility was able to remain open throughout the installation because BioBond's plant-based products produce no toxic fumes or odors.

Under the supervision of the BioBond team, the Elite Builds crew applied the biobased primer epoxy **BioCoat SWaE250**. This first layer ensures a strong bond between the concrete and the next coat. The second layer, **BioCoat SSoE250**, is a biobased base coat that fills cracks to create a smooth foundation. The final layer is **BioCoat SUP250**, a USDA BioPreferred-certified antimicrobial urethane topcoat. It contains no microplastics or odors. Together, these three layers create the only biobased triple-coat

flooring system on the market today. The **BioCoat SUP250** is certified under the USDA Biopreferred program and Intertek's Air Quality Gold programs

To add both safety and style, colored flakes were embedded into the topcoat. This not only improves slip resistance but also provides a decorative finish. The resulting floor is pristine, durable, and anti-slip, significantly enhancing the safety of residents and staff. The antimicrobial properties are designed to last for 20–30 years, depending on wear.



BioBond's BioCoat SUP250 Gloss Version Anti-Slip and Antimicrobial Coatings applied to Ceramic Tile Floors. The **BioCoat SUP250** is certified under the USDA Biopreferred program and Intertek's Air Quality Gold programs plus are PFAS Free.

