



AcuraCoat® Anti-Microbial Coating

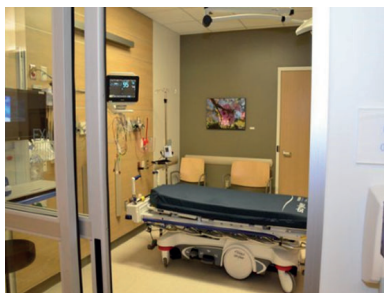
Anti-Microbial Hard Glass Coatings by Online Chemical Vapor Deposition

COVID-19, SARS, MRSA, black mold, E. coli O-157, C. difficile., and drug resistant “super-bugs” are changing the way people live. The Center for Disease Control suggests that 80% of infections come from hand contact with contaminated surfaces. Fight back and protect against infectious microbes with permanent non-toxic glass coatings that can kill 99.9% of viruses, bacteria, molds, fungi, and algae.

Stewart's Acuracoat® Online CVD process produces anti-microbial coatings (as well as low emissivity, reflective, and solar absorbing coatings). These coatings are “burned” onto the surface of the glass and are permanent. Kill germs, reduce CO₂ emissions, and increase margins by adding a Stewart Acuracoat® system to your existing float line, or by purchasing a Stewart turn-key float line with Online CVD.

Applications

- Restaurant booth dividers
- Reception desks and teller windows
- Desktop cover glass
- Tabletops
- Cutting boards/Trays
- Hospital windows
- Office dividers
- Touchscreens
- Counter-tops
- Back splashes
- Refrigerator Shelves



How It Works

Photocatalytic glass coatings create reactive oxygen that oxidizes organic materials and destroys microbes. These coatings have been proven effective in both JIS Z 2801 and ISO 22196 testing. The coatings are permanent and microbes can't develop resistance. The anti-microbial coating is effective against viruses, gram-negative and gram-positive bacteria, molds, fungi, and algae.