



Anti-Bacterial- Protected Powder Coating



SILVERSAN™ anti-bacterial-protected powder coatings are specially formulated with silver* ionic technology. *SilverSan* powder coating slowly releases silver ions, which are known to inhibit the growth of microorganisms on powder-coated surfaces.

FEATURES & BENEFITS

- inhibition of microbes remain constant even if the surface has been subjected to wear and exterior exposure.
- possess high temperature stability (tested up to 100°C)
- excellent color retention.
- is fully reclaimable
- displays superior exterior durability in addition to its resistance to microorganisms on the coated surface
- can be formulated to many colors in all resin chemistries.

Suggested End Uses

Fitness Equipment

Metal furniture

Home appliances

Restroom accessories

Ventilation Ducts

Laboratories

Home appliances

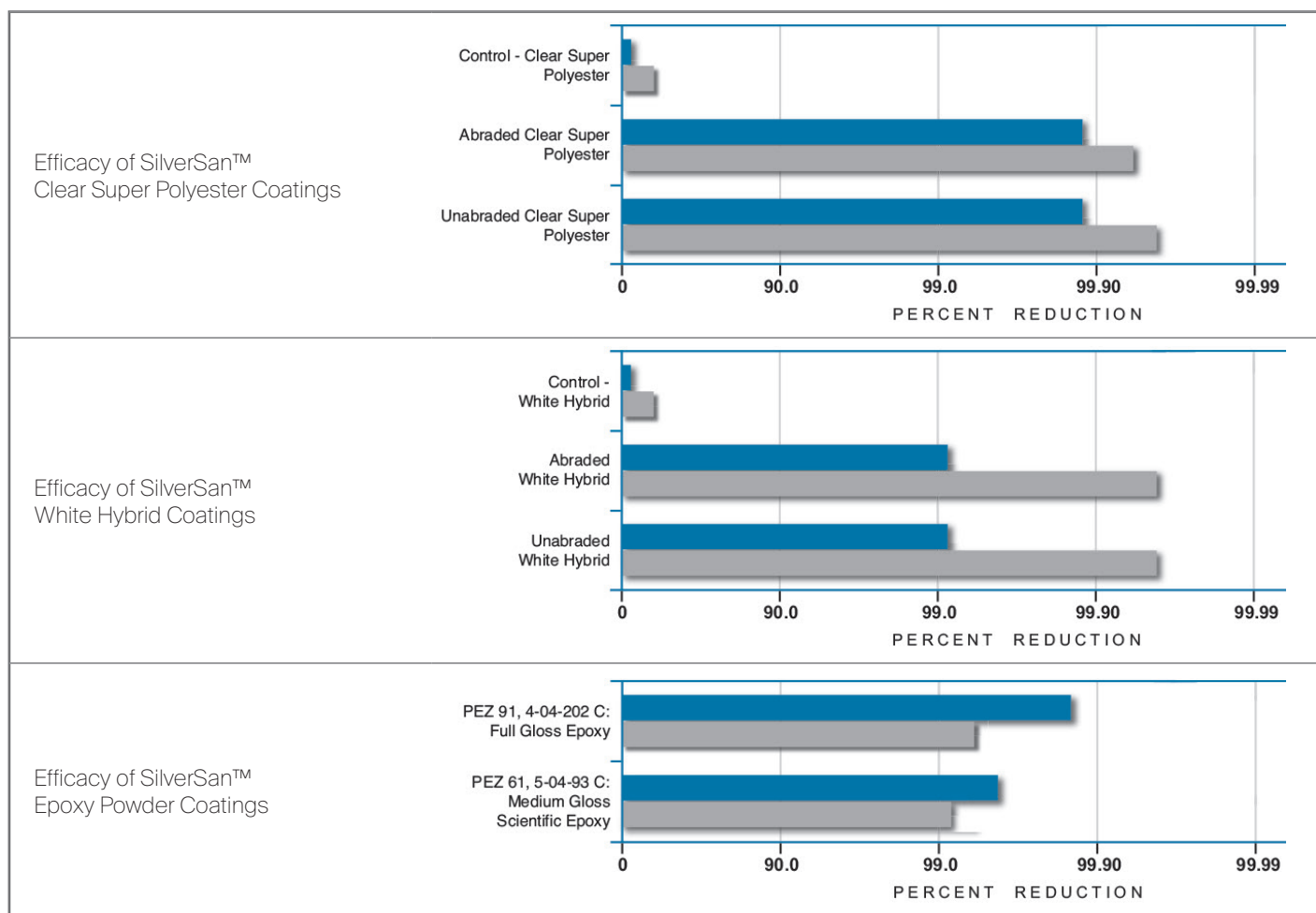
*Silver is a registered pesticide with the U.S. Environmental Protection Agency (EPA), which states that "pesticides are used to prevent, destroy, repel or mitigate any pest ranging from insects and animals and weeds to microorganisms such as fungi, bacteria and viruses."

Antibacterial is limited to the treated surface and does not protect against disease-causing bacteria. The use of these products does not protect users of any such treated article or others against food-borne or disease-causing bacteria, viruses, germs or other disease-causing organisms.



ANTI-BACTERIAL TEST RESULT JIS Z 2801

Bacteria	Start 0 hours	After 3 hours	After 6 hours	After 24 hours
Bacteria 1 <i>Escherichia coli</i> (NBRC 3972)				
Bacteria 2 <i>Staphylococcus Aureus</i> (NBRC 12732)				



Klebsiella pneumoniae



Staphylococcus aureus

