



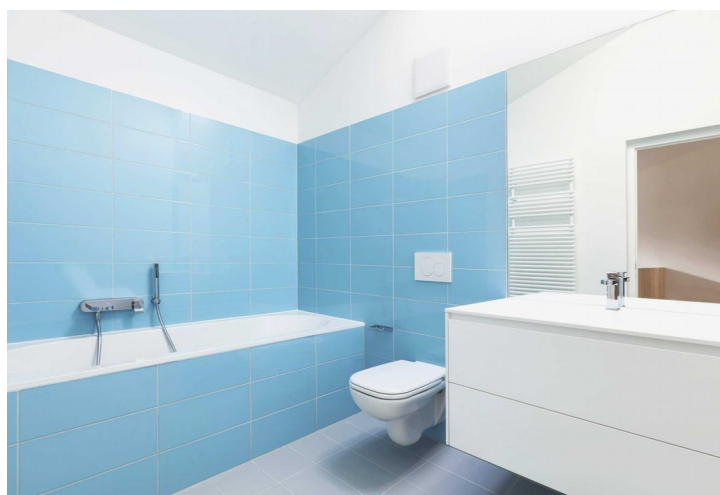
Technology licensed by the CSIC (Spanish National Research Council)

## ASEPTICAE 309Ag Antimicrobial Enamel

- ASEPTICAE 309Ag is an enamel for ceramics with additive based on silver ions dedicated to the control of bacteria and fungi.
- It avoids the surfaces that can become reservoirs of pathogenic bacteria which become a focus of infections. This product also eliminates undesirable odors associated with bacterial proliferation.
- The test to measure surface activity against bacteria is ISO 22196:2010, equivalent to JIS Z-2801:2010, where the treated surface is required to \*reduce the presence of bacteria by at least 99% in 24 hours.
- The additive is activated in the presence of moisture; silver ions are released when micro-organisms appear.
- The additives are approved by the European BPR EC 528/2012 legislation, the FDA, and by the SIAA of Japan.
- Silver ions are safe for humans and do not generate multi-resistant bacteria, they are not persistent in the environment like other organic biocides and at the same time they are very effective against Gram positive and Gram negative bacteria.

Reference	Elimination of E. Coli in 24 hrs.
Control	0%
Treated Sample	Reduced 99%*

\*R>2 según JIS Z-2801:2010 (ISO 22196:2010)



Open Media Solutions S.L.  
Lituania, 10. 12006 Castellon. España.  
Tlf. +34 964 861 816