

C O N S T A N T I N E antimicrobial treatment

Constantine's Antimicrobial treatment can be applied to all broadloom and carpet tile products.

This application not only protects the carpet, but more importantly it protects the environment and the people walking on our carpets from microbial attack. Disinfectant products provide a nearly instant but short term solution to removing microbes, but the Constantine Antimicrobial Treatment is designed to provide longer term effectiveness in removing microbes and bacteria.

The Constantine Antimicrobial Treatment is based on quaternary silicones. This application is made from an aqueous solution and saturates the entire carpet structure during the dyeing process. Upon removal of water, the nonvolatile saline forms covalent bonds with the nylon, which results in excellent durability. All carpets meet or exceed standards of ATCC 174 and show greater than 90% reduction in bacterial growth after 24 hours and no visible fungal activity after three days.

The application will withstand repeated hot water extraction cleaning.