



SANITIZED AG: Maintaining functionality and long-lasting material protection for technical textiles

The antimicrobial hygiene function SANITIZED AG offers added value for textile materials and their coatings. At Techtextil 2017, the Swiss company presented innovative material protection solutions, which securely and permanently prevent mold and mildew, algae, pink stain and bacteria.

Maintaining the functionality significantly increases not only the service life, but also the aesthetics of textile products. Items such as awnings,

tarpaulins and architectural textiles may be colonized and destroyed by microorganisms such as mold and mildew. The manufacturer must ensure the functionality and aesthetics of the products as long as possible even when they are exposed to extreme weather conditions such as UV radiation or moisture, and subject to manual stresses.

SANITIZED AG, pioneer and specialist in the antimicrobial treatment of textiles and plastics, helps companies in

maintaining the maximum functionality and aesthetics of technical textiles.

This is possible through the prevention or significant slow down of the destructive microorganisms by designing individual solutions for the application in textiles and their coatings. These microbes include

bacteria, mold and mildew, pink stain as well as algae and they, or their metabolic products, have a significant impact on the functionality and aesthetics of technical textiles. The material fatigue and the visual deterioration caused by staining can be specifically reduced. SANITIZED AG offers easy-to-use products in a variety of delivery forms for different applications.

Innovative technologies with extensive benefits for material protection were presented at the SANITIZED booth and some of the application areas are highlighted as under:

- ❖ The plasticizer maintains the elasticity and flexibility of the product.
- ❖ Water-resistant membranes remain waterproof.
- ❖ The material does not crack, break or become brittle as a result of bacteria, fungi or algae infestation.
- ❖ No formation of biofilm - the cause of staining and odors.
- ❖ No discoloration (pink stain).

All in all, products treated with the Sanitized® hygiene function have a longer service life, which in turn contributes to the sustainable use of resources. The antimicrobial Sanitized® treatment can be combined with other effects. ◆

