

WETCARE® Healthcare Contract Fabrics

www.wetcare.nl

Washable at 40C



After washing , rinse with water to clear all rest-soap. Dry and Iron , to activate the water and soil repellent finish again.

ANTIBACTERIAL SILVERPLUS®

SILVERPLUS® - Maximum effects with minimum consumption of resources

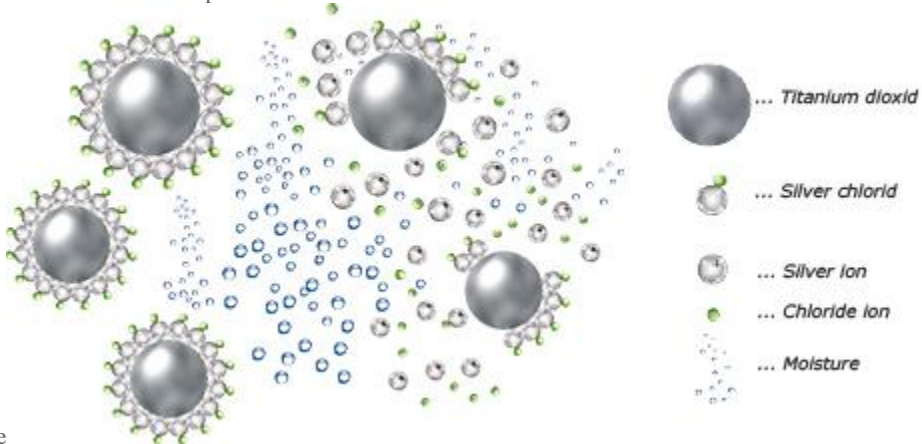
SILVERPLUS® transfers the element silver into a silver compound which has been applied to microstructured substrates by means of highly innovative coating procedures. One gram of microstructured **SILVERPLUS®** active ingredient has a superficial area of ca. 600,000 cm².

Due to this highly innovative procedure a virtually infinite deposit is created from which highly effective positive silver ions are set free in small (some ppm) exactly dosed quantities whenever needed, i.e. in the presence of moisture.

Due to the triple effect mechanism of **SILVERPLUS®** many odour-causing bacteria cannot adapt to the effect of silver ions. The antimicrobial effect of the natural element silver is exclusively based on free silver ions. Due to a triple effect mechanism silver ions with a positive charge have bacteriostatic effects.

The advantage of the **SILVERPLUS®**-technology is that due to their relatively low solubility, silver ions are set free economically from a chemical equilibrium. Thus the important antimicrobial active ingredient is used very effectively, and resources are safeguarded.

Setting free silver ions in the presence of



moisture