

# MAC

## international

MATERIALS, ACCESSORIES, COMPONENTS FOR THE FURNITURE INDUSTRY

### Bio-compatible reticulated gel for a total comfort

**BIOSGEL** 



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## SILVER POWER: AGAINST BACTERIA NANOTECHNOLOGIES AND SILVER FOR WOODEN SURFACES

IVM Chemicals Laboratories have created Silver Power, a new line of products revolutionizing the idea of top-coats for wood by making the most of silver disinfectant power, known for centuries, in association with nanotechnologies.

Silver Power water-based, nanotechnologic top-coats for interiors are extremely innovative for their hygienic power.

The silver nano-particles contained in it, one thousand times smaller than a hair diameter, make the treated

surfaces refractory to the development of bacteria (such as Salmonella, Staphylococcus, Escherichia Coli or Candida). Their growth reduces by 99%. Their disinfecting action is excellent all over the coated surface, thanks to the homogeneous dispersion of



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particles in the top-coat, and lasts forever: they do not evaporate and are resistant to cleaners over time.

Surfaces treated with Silver Power top-coats can be cleaned with normal detergents and dispense with the use of disinfectants: they are, therefore, ideal for environments where hygiene is essential, such as kitchens, bath-



rooms, children's bedrooms, but also public places dedicated to food catering and

food processing, such as coffee-bars, restaurants or canteens.

Silver Power top-coats do not contain biocides and do not release health-damaging substances. Silver Power top-coats are available in clear or coloured version, in all colours. Silver nano-particles are so finely dissolved in the coating product, that they alter neither its colour, nor its resistance characteristics. ● [www.ilva.it](http://www.ilva.it)

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