

# Bacoban<sup>®</sup> DL 1%

version 1.0, 25 November 2009

## Field of Application

**Bacoban<sup>®</sup> DL 1%** is a ready to use water based disinfectant, which combines three important hygienic properties. Firstly, it is a typical water based disinfection solution. Secondly, **Bacoban<sup>®</sup> DL 1%** is a cleaner material and establishes a sealed surface and thirdly the material shows a prolonged antimicrobial and antiviral effect.

## Function

**Bacoban<sup>®</sup> DL 1%** is a multifunctional disinfection solution based on the chemical nanotechnology. After the disinfection procedure **Bacoban<sup>®</sup> DL 1%** establishes a several hundred nanometer thin film (millionth millimetre), who prevents the adhesion of pollution and leads to a repellent effect of liquids at nearly every surface (metal, ceramics, plastics). The tendency of soiling is reduced and the surface is cleaned more quickly. Additionally the surface is able to destroy germs actively for about 10 days after application (prolonged biocide effect).

## General information

Appearance ..... clear transparent liquid

Active component ..... listed biocides

Solid content ..... approx. 0,2 % by weight

dilution ..... ready to use solution

## Application

We recommend that gloves have to be worn. Splash on skin should be rinsed with water and surfactant thoroughly. Don't inhale. Don't get into eyes. Ensure that the work place is well ventilated.

## Procedure

Depending on the amount of contamination wipe/clean with a damp/wet cloth (solution of **Bacoban<sup>®</sup> DL 1%**) sufficiently the surface and wait for about five minutes and dry the surface. The material will afterwards establish the easy-to-clean- and the biocide-effect simultaneously. We recommend during the first time of use, that the material need longer time (several hours) to develop the easy to clean surface properties.

## Important!

The prolonged biocide-effect of **Bacoban<sup>®</sup> DL 1%** did not represent a replacement of necessary disinfection measures. That means, visible and/or possible contaminations have to be treated again with **Bacoban<sup>®</sup> DL 1%**. **Bacoban<sup>®</sup> DL 1%** represents a senseful improvement for the protection against germs and improvement of hygienic surrounding.

## Storage

2 years (storage temperature: +5 °C to 25 °C, protect from direct sunbeams, keep containers tightly closed).