



# HEIQ VIROBLOCK

Antiviral & Antibacterial  
Polymer Protection

## MOST TRUSTED POLYMER PROTECTION TECHNOLOGY

*HeiQ Viroblock is the world's leading antiviral and antibacterial polymer protector. This innovative patent-pending Swiss technology combines HeiQ's specifically engineered antimicrobial silver with vesicle technology as a booster for rapid efficacy.*

✓ FOR COATINGS

✓ FOR PLASTICS

✓ FOR MEDICAL IMPLANTS

SWISS  
TECH  
INSIDE



## Outstanding qualities

- Proven effective against viruses and bacteria
- One of the fastest acting and longest lasting technologies available in the world
- Continuous built-in antiviral and antimicrobial product protection keeps polymers and surfaces cleaner by inhibiting microbial growth

## Added value

- Non-nano silver
- Durable and long lasting even under frequent cleaning and disinfection conditions (emergency room study for 90 days showed 60% reduction of germs)

## Regulatory Compliance

- Complies with EU's Biocidal Products Regulation 528/2012. Regardless of positive test results, antiviral claims are generally not permitted for treated articles in any Countries where treated article exemptions to biocide regulations are applied. An antiviral claim is an implied health claim requiring special primary biocidal product registration or a medical device registration.\*

## WHAT DOES IT DO?

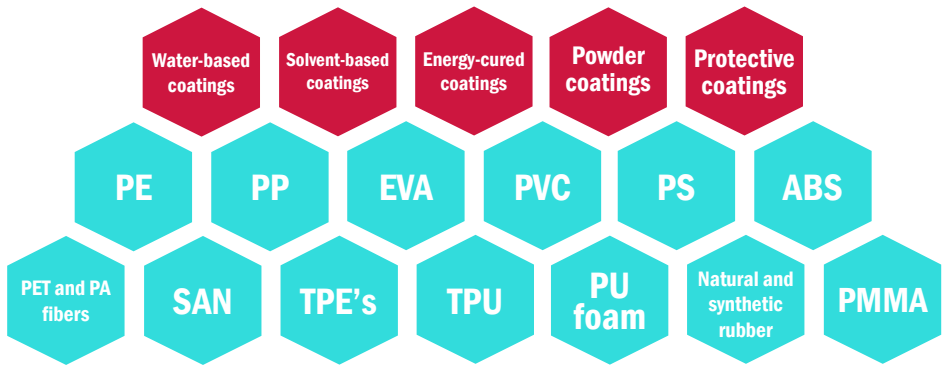
HeiQ Viroblock minimizes the carryover of harmful microbes and viruses and their retransmission. Its rapid mode of action, measured in minutes vs. days, is a one-of-a-kind technology that destroys a wide range of pathogens through the combined efficacy of recycled silver boosted with biobased vesicle technology.

## WHAT IS IT FOR?

HeiQ Viroblock is offered in many product forms and is ideal for coatings and polymer products used in healthcare, public transportation, hospitality, public spaces, and food preparation. It is also suitable for medical implants.

\* For product use outside of European Union, please contact your HeiQ technical representative.

## HEIQ VIROBLOCK APPLICATIONS OVERVIEW



## PERFORMANCE THAT MEETS THE HIGHEST STANDARDS

### ISO 22196 or JIS Z 2801

“Measurement of antibacterial activity on plastics surfaces and other non-porous surfaces”

**Our performance:** 99.9% reduction of Gram negative and Gram positive bacterial reduction after 24 hours contact time with bacteria.

### ISO 21702

“Antiviral activity on plastics and other non-porous surfaces”

**Our performance\*:** The pass criterion is 3 log (99.9%) or greater reduction of the challenge bacteria or virus if surface disinfection claims are made, otherwise pass criterion is greater than 2 log for bacteriostatic claims.

*\*IMPORTANT NOTE: Regardless of tests and even positive results, antiviral claims are generally not permitted for treated articles in any consultant where treated article exemptions to biocide regulations are applied. An antiviral claim is an implied health claim requiring special primary biocidal products registration or medical device registration.*

The logo features the word "HEIQ" in a white, sans-serif font with a small white circle above the letter "Q". Below it, the word "VIROBLOCK" is written in a larger, bold, white, sans-serif font. The logo is set against a dark red circular background that is part of a larger graphic design consisting of overlapping white and dark red curved shapes.

**HEIQ**  
**VIROBLOCK**

**Get inspired and learn more about our innovative technologies**  
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**Differentiate. Innovate.**

*For more details and references please ask for our HeiQ Viroblock Technical presentation*