

# ViroSafe

**BE SAFE FROM VIRUSES.**  
WAGE WAR AGAINST VIRUSES  
WITH VIROSAFE.



**Kets** | MATTRESS®  
TICKING

THE ART OF  
*Comfortable Sleep.*

#Health&Hygiene / #Anti-Microbial / #ViroSafe

[ketsmattressticking.com](http://ketsmattressticking.com)

## WHAT ARE DUST MITES?

- 8-legged arachnids
- Size 0.1-0.5 mm (Not visible to the human eye)
- 6 development stages
- Lifespan of approx. 2-4 months
- Females lay up to 150 eggs during their lifecycle
- The ideal living conditions are 15-30° C and a relative humidity of 55-85 %
- Feed on human skin flakes and mildew

Dust mites live side to side with human beings. They prefer the same climatic conditions respective humidity and temperature. Dust mites continue reproducing undisturbed where there is an abundance of suitable nourishment.



## WHAT IS VIROSAFE?

ViroSafe technologies fight unpleasant odors using antimicrobials to protect surfaces and polymers, and they provide paints and coatings with product reliability. Multiple protection targets possible:

**01**



Dust mite protection

**02**



Hygiene function

**03**



Fungal protection

**04**



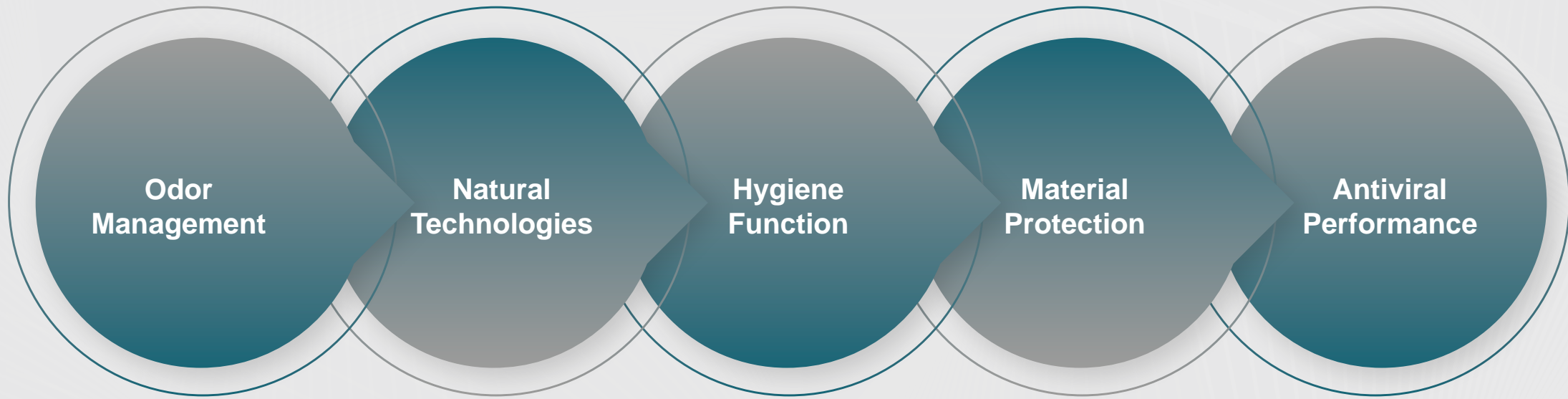
High performance

**05**



Good washfastness (3-5x HL) even without a binder on all types of fabric composition

## FEATURES



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Qualitative test for determination of the antimycotic effectiveness:

Method	Test Point	Growth	Halo in mm	Evaluation
AATCC 30 Part III	Penicillium funiculosum ATCC 36839	None	-	Good effect

Quantitative analysis for determination of the bacteriostatic activity:

Method	Test Point	Growth	Halo in mm	Evaluation
AATCC 100	Staphylococcus aureus ATCC 6538	>5.50	>99.99	Good effect



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