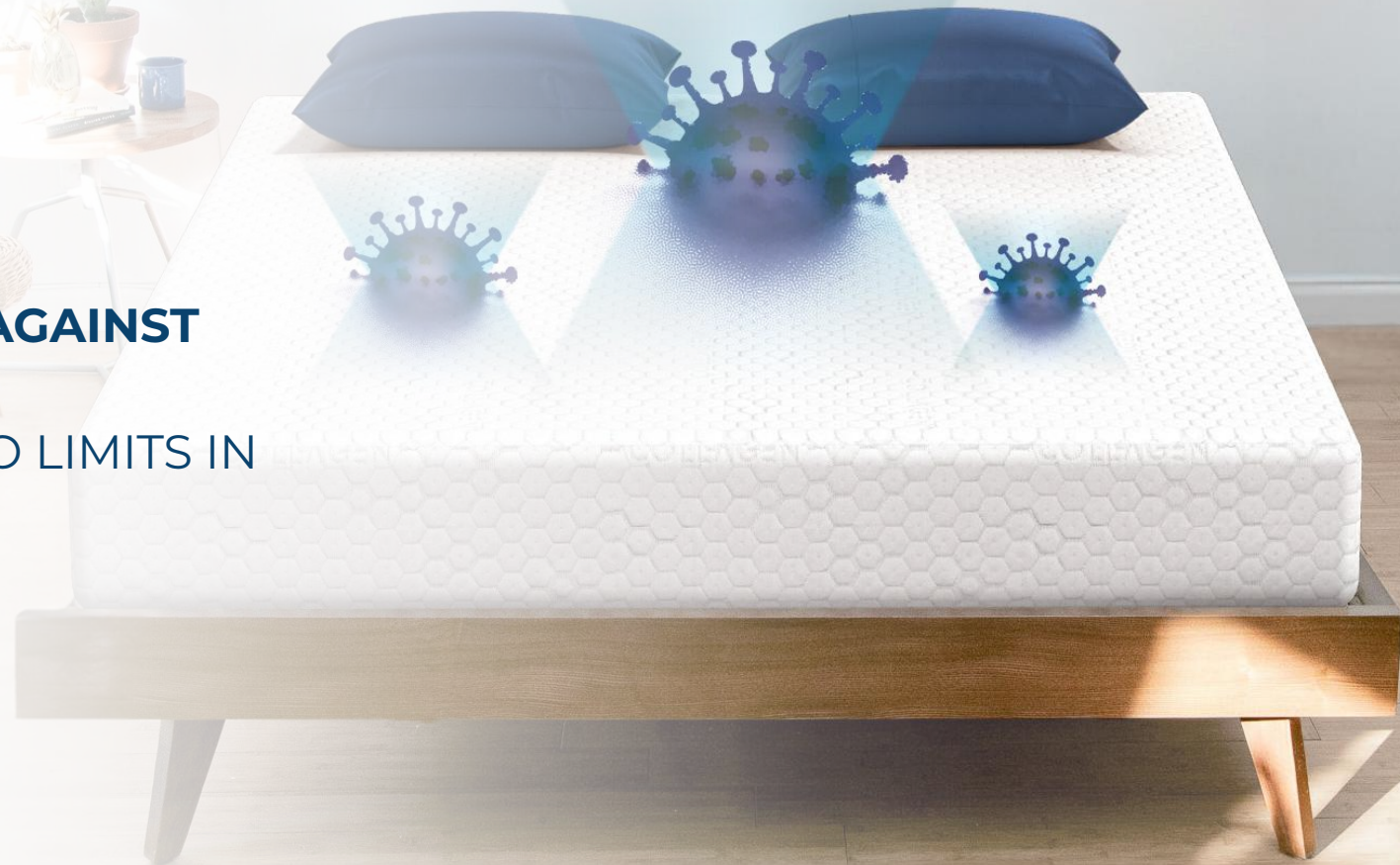




POWERFUL DEFENCE AGAINST GERMS

QUATSTRIKE KNOWS NO LIMITS IN
CLEANING



Kets

MATTRESS®
TICKING

THE ART OF
Comfortable Sleep.

#Health&Hygiene / #AntiMicrobial / #Quatstrike

ketsmattressticking.com

What Is Quatstrike?

When QuatStrike is applied to a product it forms a microscopic defensive shield. The antimicrobial component of QuatStrike is called a Quat and it acts like a tiny electrical spear. When a microbe comes in contact with it, a very small electrical interaction occurs and the microbe is destroyed. Unlike many antimicrobials, the QuatStrike layer is not consumed during disinfection, allowing it to defend products for long periods of time without depleting in effectiveness.



Quatstrike's High Performance Features;



Antibacterial

Textiles treated with QuatStrike show a 99% reduction in bacteria even after 50 washes.



Antiviral

Textiles treated with QuatStrike show a 99.99% reduction in coronavirus when first treated and 98.6% even after 50 washes.



Antifungal (mould)

QuatStrike is proven to inhibit fungal growth, passing the ASTM G21: Fungal Tets.



Dust Mite Control

Products treated with QuatStrike have complete dust mite control, satisfying the AFNOR NF G 39-011: Dust Mite Control Test.

Features

- Antimicrobial Protection
- Odour Control
- Longer between wash cycles
- Antifungal
- Antistatic comfort
- Kinder on Environment
- Easy to apply
- No special material handling requirements
- Suitable for natural and synthetic substrates
- Greater supply chain flexibility
- Fully compatible with short and long runs
- Improves colour fastness in textiles



Protective Feature

Studies have shown that QuatStrike antimicrobials are highly effective in preventing dust mite colonies from becoming established in treated textile substrates.

QuatStrike deactivates the food source of dust mites, causing them to leave treated textile substrates.



Test Result

QuatStrike has been independently lab tested many times and shown outstanding efficacy against a range of bacteria, fungi and viruses.

Sample	Avarage 0 hr Control CFU	Avarage 0 hr Control CFU	Log Reduction	Percentage Reduction
1 Unwashed	1.0×10^5	1.0×10^2	3.0	99.90
2 Washed x 25	1.0×10^5	1.0×10^2	3.0	99.90



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