

# **PRONEEM® SOLUTION**

DURABLE DUST MITE TREATMENT

## THE DURABLE TREATMENT AGAINST DUST MITES

### NATURALLY-OCCURRING SUBSTANCE

Combining active ingredients of plant origin with cuttingedge technology, neem extract neutralizes and kills 100% of dust mites\*.



### DURABILITY AND SUSTAINABILITY

High performance **microencapsulated** technology ensures long-lasting **effectiveness for up to 20 washes.** 

### **COMPLIANT & RESPONSIBLE**

The PRONEEM® technologyis distinguished by obtaining the only Marketing Authorisation (AMM) approved by the European Commission. This treatment meets the requirements of biocides regulation.

### SAFE TECHNOLOGY

The PRONEEM® anti-mite solution meets the requirements of the biocides regulation. This technology is **dermatologically tested and Oeko-Tex certified.** 

## **Mechanism of action**

PRONEEM® biobased treatment kills dust mites\* that develop in mattresses, pillows, carpets, curtains, upholstery.

\* Dermatophagoides pteronyssinus



### Performance

This high-performance solution completely eliminates dust mites\*.

Death rate





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### **Active treatment substances**

#### The neem extract in the PRONEEM® solution is often used in organic farming.

Recognised in the medical field and used in the manufacture of functional textile articles, this compound is **controlled and approved by the European Commission.** 

## **Safety and security**

The PRONEEM® solution has been **controlled by a European dermatological laboratory** within the framework of the evaluation of the risks of cutaneous irritations: the Idea laboratory. Dermatological tests (patch test) proved the harmlessness of the PRONEEM® microencapsulated solution. These tests guarantee, in addition to those carried out by the **Oeko-Tex label**, the absence of substances that are harmful to humans and the environment.



## **Regulations & Certifications**

The only Marketing Authorisation validated by the European Commission for an anti-mite product for home textiles has been granted to PRONEEM® technology (Regulation (EU) 528/2012). Efficiency tests\* conducted by the TEC laboratory on the PRONEEM® treatment have demonstrated its high performance. Articles treated with PRONEEM® technology are designed to provide acaricidal properties to textiles. PRONEEM® is a TP18 biocide subject to the Biocidal Products Regulation (BPR) No. 528/2012.



### **Application process**

PRONEEM® technology allows fabrics to be functionalized in industrial environments. PRONEEM® fabric retains **100% anti-dust mite effectiveness after 20 washes**.

#### **EXAMPLES OF TEXTILE SURFACES :**







HOME TEXTILES



INTERNAL COATING

#### **APPLICATION PROCESS :**

- scarfing
- exhaustion
- spraying



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