



VIREX

VIRAL REDUCING TREATMENT

RADICI



DEVELOPED BY **RADICI**
FOR REDUCING THE VIRAL LOAD OF
SARS-COV-2
AND BLOCK THE PROLIFERATION OF
BACTERIA ON TEXTILE FLOORING

CERTIFIED BY AN AUTHORIZED
LABORATORY ACCORDING TO THE STANDARD
ISO 18184:2019



REDUCE THE VIRAL LOAD BY



99,9%
ON NATURAL FIBERS
99,4%
ON SYNTHETIC FIBERS



EFFECTIVENESS TESTED AFTER

10
INTENSE WASH CYCLES
1825
SUCTION CYCLES



CERTIFIED
OEKO-TEX CLASSE 1
TO PROTECT CHILDREN & INFANT
& **METAL FREE**

CERTIFICATE OF BIODEGRADABILITY
OECD 209/302B
FOR RESPECT THE ENVIRONMENT

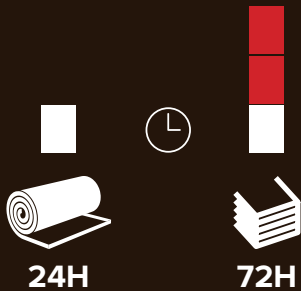


RADICI



OVER THE PAST FEW MONTHS
RADICI HAS DEVOTED MOST OF ITS TIME
 AND RESOURCES TO FIND SOLUTIONS TO
 CONTAIN THE SPREAD OF **COVID-19**

THE LATEST STUDY INDICATES THAT
**THE VIRUS IS LESS RESISTANT ON
 TEXTILE FLOORING THAN
 ON OTHER SURFACES:**



HOWEVER, THIS DATA IS NOT ENOUGH TO
 ENSURE THE SAFETY OF ITS CUSTOMER AND
 THEIR GUESTS, THAT'S WHY WE PRESENT YOU
VIREX

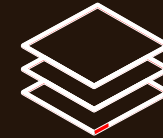


VIREX IS A TREATMENT CAPABLE OF
 REDUCING THE VIRAL LOAD BY



99,9%

NATURAL FIBERS



99,4%

SYNTHETIC FIBERS

LEAVING UNCHANGED THE TECHNICAL &
 COMFORTABLE FEATURES OF
 OUR TEXTILE FLOORING.



RADICI x VIREX

THE TREATMENT IS AVAILABLE FOR MOST OF
 OUR PRODUCTS AND WILL BE CARRIED OUT
 EXCLUSIVELY IN OUR FACTORY, REPRESENTING
 AN OUTSTANDING **INNOVATION FOR THE
 ENTIRE FLOORING MARKET.**

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CERTIFIED BY AN AUTHORIZED
ISO 17025 LABORATORY WHICH TESTED
THE EFFECTIVENESS OF OUR TREATMENT
ACCORDING TO THE STANDARD
ISO 18184:2019

“TEXTILES-DETERMINATION OF ANTIVIRAL
ACTIVITY OF TEXTILE PRODUCTS.”



WE WANT TO GUARANTEE SAFETY AND
COMFORT FOR EVERYONE ON OUR TEXTILE
FLOORING, THAT'S WHY VIREX
HAS THE CERTIFICATE
OEKO-TEX CLASSE 1
THAT GUARANTEES PROTECTION
UP TO INFANTS.



OUR COMPANY IS CONSTANTLY LOOKING FOR
SUSTAINABLE SOLUTIONS THEREFORE VIREX
IS A TREATMENT THAT:

**DON'T LEACH
DON'T MIGRATE
IT'S METAL-FREE**

UNLIKE SILVER-BASED TECHNOLOGIES,
VIREX DOES NOT RELEASE METALS INTO
WATER AND ISN'T TOXIC.

IT ALSO HAS CERTIFIED OF
BIODEGRADABILITY
OECD 209/302B

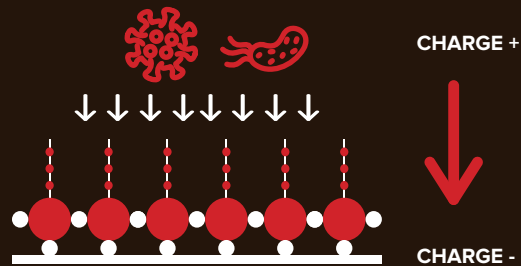


VIREX IS SAFE FOR HUMAN AND
RESPECTFUL TOWARDS THE ENVIRONMENT.

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THE BIOCIDES IN VIREX WORKS BY **BLOCKING BACTERIAL EXPONENTIAL GROWTH AND DECREASES THE VIRUS HAL-LIFE** THEREBY LOWERING THE TIME IT TAKES TO REDUCE THE VIRAL LOAD ON INFECTED SURFACES. THE TREATMENT IS BASED ON A COMPLEX THREE-PARTS MOLECULE:



1. A PART ACTS AS AN “ANCHOR” **BONDING FIRMLY TO THE TEXTILE SURFACE**
2. A POSITIVELY CHARGED PART **ATTRACTS THE BACTERIA’S CELLULAR MEMBRANE AND THE LIPID ENVELOPE OF VIRUSES**
3. THE ACTIVE PRINCIPLE PERFORATES THE CELL MEMBRANE, **BLOCKING BACTERIAL GROWTH AND INTERACT WITH THE LIPID ENVELOPE OF VIRUSES, DESTABILIZES AND THEREFORE DEACTIVATE THEM**



TO GUARANTEE THE EFFECTIVENESS OF THIS TREATMENT OVER TIME WE HAVE PERFORMED A SERIES OF TARGETED TESTS TO SIMULATE ORDINARY AND EXTRAORDINARY MAINTENANCE



THE RESULT OF THESE TESTS WAS CERTIFIED BY AN EXTERNAL LABORATORY ACCORDING TO THE STANDARD ISO 18184:2019 **AND SHOW CONSTANT EFFECTIVENESS IN A 5-YEARS SPAN OF TIME.** BASED ON THIS RESULT, WE ARE CONFIDENT THAT THE TREATMENT CAN BE EFFECTIVE DURING THE ENTIRE LIFE CYCLE OF THE CARPET.

