FUZE

FUZE TEXTILE TREATMENT IS A CHEMICAL-FREE, WATER-BASED SOLUTION THAT PERMANENTLY ADHERES TO ANY MATERIAL WITHOUT BINDERS OR SURFACTANTS.

FUZE uses all natural recycled elements to help stop planet pollution. We eliminated the need for chemicals in our technology and at the same time we mitigate damage done to textiles from harmful bleaches, detergents, and UV rays that can cause excessive pollution.

FUZEBIOTECH.COM

FUZE

RECYCLABLE

OTHER FABRIC TREATMENTS PREVENT RECYCLING BY OVERLOADING CHEMICALS IN AND ON THE FIBERS. FUZE ENSURES THAT THE FABRIC CAN BE RECYCLED AND PERFORM AT THE HIGHEST STANDARDS.

MICROFIBER POLLUTION

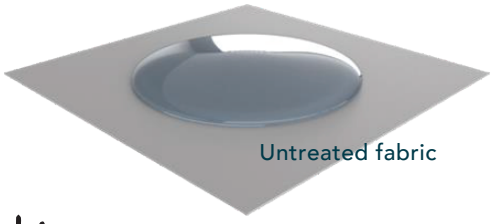
Synthetic textiles release plastic micro fibers into wastewater during washing. This plastic ends up polluting our rivers, lakes, and oceans. It affects all forms of life and is found at the top of Everest, embedded in the glacier snow pack, and flowing in the ocean. The small size of microfibers prevents filtering at water treatment centers and unlike natural fibers, such as cotton and wool, they do not biodegrade over time.

The United States releases a wash-related volume of microfibers equivalent to 45,000,000 plastic bags every day. That's the equivalent volume of 3,000 full garbage trucks every month.

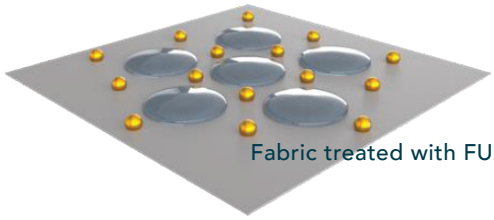
FUZE tests have shown a 25 to 66 % reduction of microfiber shedding. FUZE can reduce a kilogram of microfiber pollution for every 1000 square meters of fabric. That stops 2100 dump trucks of plastic every month from entering our waters.

ENERGY CONSERVATION

FUZE TREATMENT REDUCES DRYING TIMES OF FABRICS BY ALTERING THE SURFACE TENSION OF WATER AND INCREASING SURFACE AREA EVAPORATION.



Untreated fabric



Fabric treated with FUZE™

WIND TUNNEL TESTING SHOWS THAT FABRICS TREATED WITH FUZE DRY 10-25% FASTER THAN UNTREATED FABRICS, SAVING ENOUGH ENERGY WITH EVERY LOAD TO RUN A 40 WATT LIGHTBULB FOR AN ENTIRE DAY.

ZERO-WASTE MANUFACTURING

FUZE™ is manufactured, stored and applied in distilled water. No water or resources are wasted in the manufacturing process.

ZERO-WASTE APPLICATION

FUZE™ is applied directly to surfaces with a patented atomized spray method. No product or water is wasted or dumped downstream after the application.