



ABSOLUTE SPILL SOLUTIONS

A person wearing a white protective suit and boots is working in a hazardous environment. The person is bent over, and their suit is covered in dark, oily stains. The background is dark and filled with various pieces of equipment and debris, suggesting a site of an industrial accident or a hazardous waste cleanup. The overall tone is somber and industrial.

THE DRIVING FORCE

Oil and chemicals are everywhere – wherever a machine or engine is running: Industry, manufacturing, logistics, transport, households, etc.

But at the same time, they are responsible for many disasters in hellacious dimensions. As a natural part of our added value we have thus lost the respect in everyday life and are content with mediocre solutions.

ABSOLUTE SPILL SOLUTIONS

Oilex is an organic binder which is able to absorb all kinds of oil, fuels, chemicals, blood, etc. very quickly and effectively.

Oilex is universally applicable on water, asphalt or on the ground and is used to combat impurities and environmental catastrophes.

The natural fiber is not toxic, it has no negative effect on the environment and it can be disposed of without any problems.

WHATEVER YOU SPILL

ABSOLUTE ORGANIC

An absorbent can only be truly efficient when considering the whole process. From application to the sustainable and residue-free removal and recycling.

- 100% organic fibre
- Anti-toxic for humans and nature
- Locking in toxic gases and odors
- Keeping natural soil structure in tact
- Easily disposed of after application
- No lasting contamination of soil or [ground-] water
- No long-term physical or visual effect on the environment

Certified by the German Institute for Environmental Hygiene and Toxicology [Hygiene-Institut des Ruhrgebiets] in Gelsenkirchen, Germany.

ABSOLUTE EFFICIENCY

- Universally applicable
- Potent on all surfaces
- Immediately effective

Certified in terms of its effectiveness: Material Testing [Materialprüfungsamt Nordrhein-Westfalen] in Dortmund, Germany.

A list of all the tested substances is available upon request.



OILS

100% ABSORPTION

Crude oil, heavy fuel oil, marine fuel oil, engine oil, heating oil, hydraulic oil, oil-based lubricants, liquid paraffin, petroleum, kitchen oil and animal oil



FUELS

100% ABSORPTION

Benzine, petrol, diesel, kerosene, aviation fuels



CHEMICALS

100% ABSORPTION

Alcoholic substances, organic solvents, pesticides, polychlorinated biphenyls (PCBs), heavy metals, styrenes, turpentine and petroleum ether



OTHERS

100% ABSORPTION

Oil-based colors and lacks, dyes, anti-freeze fluids, brake fluids, coolants as well as blood

WHEREVER YOU SPILL

PERFORMANCE

- Oilex has a degree of absorption of up to 100%
- Can hold up to a 3-fold of its own weight
- Can be reused several times until it is completely saturated
- With only 134 grams/liter, Oilex is extremely lightweight, economical and easy to handle
- encloses absorbed substances even under pressure
- buoyant
- hydrophobic

For applications on wet surfaces the performance of Oilex is even higher.

FIELDS OF OPERATION

The Federal Ministry for the Environment, Nature Conservation and Nuclear Safety divides all sorbents according to their areas of application into the following classes:

Type I: Special suitability for use on water

Type II: For general use on land and smaller bodies of water

Type III: For special needs cases, especially commercial and industrial applications

Type R: For oil absorbents that demonstrate sufficient grip on surfaces after treatment [especially when wet]



WATER

Oilex is light, buoyant and hydrophobic. Therefore, it works best on calm, but also turbulent bodies of water including marine water. The absorption process starts within a few seconds; the oil is held on the surface for at least 24 hours and can then be suctioned away. Oilex can also be used on water as a preventive measure.

For example, in ports, shipyards or sewage treatment plants.

Type I



LAND

Oilex is non-toxic; it absorbs hydrocarbons and encloses toxic gases and odors quickly. In contaminated sites on land, Oilex is applied and mixed in; it thereby takes the absorbed substance out from the ground and places it on the surface where it can then be disposed of. By means of the natural evaporation process, even residues that cannot be fully removed are completely biodegradable.

Type II



INDUSTRIAL SURFACES

Oilex acts within seconds on industrial surfaces and asphalt and absorbs immediately with minimal residues only. Thus fast grip at 4% friction loss is guaranteed for high-performance applications in motorsports, at airports or conventional use on roads or industrial areas. Applications on wet surfaces support this effect even more.

Type III R

The background of the image is a dark, almost black, field filled with numerous out-of-focus light spots, known as bokeh. These spots are primarily in shades of blue and cyan, with some warmer tones of yellow and white interspersed. The lights vary in size and intensity, creating a sense of depth and a soft, ethereal glow. The overall effect is reminiscent of a night cityscape or a starry sky seen through a shallow depth of field.

oilex