

OXYSAC

SPECIALITY MATERIALS

Floods are recognized as one of the most widespread natural hazards. Actual tendencies and observations on climate change indicate that the frequency and magnitude of extreme events, such as floods, will increase in the upcoming years.

OXYSAC is a flood protection barrier that acts as both a physical barrier to block out water and as a chemical barrier by absorbing the water it's in contact with.





OVERVIEW

How does it **work**?

The absorbing properties come from the super absorbing polymer that transforms into a gel and grows in volume as more water is absorbed.

Simply submerge OXYSAC in freshwater minutes and use the expanded OXYSAC to build a barrier.

Main **features**

- Lightweight for fast deployment.
- Safe, non-toxic and odourless.
- Low-cost preventative measure to avoid major damage and financial loss for homes or businesses.
- Packaged in a moisture-proof vacuum bag to ensure long shelf life;
- Functional solution that saves the hassle of filling and transporting heavy sandbags;
- Reusable* once dried.

* When in contact with non-contaminated water

TYPICAL APPLICATIONS

Architectural

- Flood prevention



FORMULATING THE RIGHT MIX

For more than 45 years, the Protech Group has been developing and manufacturing coatings, paints, and specialty materials. Through quality and innovation, we formulate the right mix to protect and enhance what matters most to our customers. The Protech Group products are manufactured in more than 20 sites worldwide. We serve our customers in countless markets and industries, including construction, infrastructure, transportation, consumer goods, and healthcare.



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