

# FloodSax®

## WATER-ACTIVATED SANDLESS SANDBAGS

### Frequently Asked Questions (FAQs)

**Q: What are FloodSax?**

Pronounced 'Floodsacks', are a super absorbent, water-activated flooding protection system that revolutionises the way you control damage due to flooding, storms or water spillages. An innovative alternative to regular sandbags that absorb/self-inflate with water, making them a sandless sandbag that absorbs 50 TIMES its dry weight within a matter of minutes. Perfect for emergency flood situations and other scenarios where sandbags are used.

**Q: How to use the FloodSax?**

- Just simply carry FloodSax bags to the required location, take out the packaging, and soak up the water
- In a flood situation use the floodwater to energise the bag and stack as required.
- A 3 minute soak in water activates the FloodSax, increasing their size and weight from 370g up to 22kg
- No tools needed: will soak up water, will divert water flow, will work in doorways of all sizes

**Q: How many FloodSax do I need?**

A box of 20 FloodSax bags, is sufficient to protect a 2 metre span to a height of around 60cm. Commercial premises with more than two doors and a roller door require at least 20 FloodSax bags. This will absorb up to 440 litres of water.

**Q: Do I need to pre-activate the FloodSax bags?**

Depending on your situation, you may need to pre-activate them or let the wet weather activate them. Un-activated FloodSax bags can be placed in position and wait for water to arrive. If a current of water is expected, partially activating them is recommended so that they don't float away. If building a retaining wall is desired, pre-soaking & stacking them is recommended.

**Q: Can FloodSax be used indoors and outdoors?**

Yes, they can, although they will be wet and potentially slippery. Be careful when leaving them on floors that are susceptible to water damage. Care should be taken to not create a slip hazard on indoor floors.

**Q: What are the FloodSax bags made of?**

The semi – porous inner lining of FloodSax contains hundreds of super absorbent polymer crystals that will expand the bag in about 3 minutes. The crystals are interwoven with a wood pulp mix that provides a 'robust' solution capable of deflecting water flow. Once the water is absorbed it is suspended inside the bag providing a clean sanitised environment.

**Q: How do you dispose FloodSax?**

FloodSax are bio-degradable. If they are not contaminated they can be buried in landfill. However if the FloodSax are contaminated, they must be disposed of in line with your state or local regulations and requirements.

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## Frequently Asked Questions (FAQs cont.)

**Q: What other uses do FloodSax bags have?**

FloodSax work anywhere to absorb and stop liquid spills and leaks such as internal sprinkler systems, burst water pipes, leaking appliances, overflowing toilets, sinks, bathrooms, water heaters and other liquid sources that will cause damage to any facility, workplace or home.

**Q: Can FloodSax be reused?**

No – We recommend these sandless sandbags (flood bags) as a one-time activation. Once fully activated, they will remain active until the water completely evaporates, which typically takes many months. If left in place while still activated, these products will continue to block and divert for up to three (3) months.

**Q: What is the shelf life?**

10 years as long as they are kept in the original sealed vacuum-packed plastic bag and are checked every 12 months to make sure they are airtight.

**Q: Will FloodSax absorb chemicals?**

They will absorb most chemicals but as there are thousands of different chemicals you must do specific tests on the chemicals you want to absorb.

**Q: Will FloodSax absorb oil?**

They will absorb some oils of a lower viscosity but you must do specific tests on the oils you want to absorb.

**Q: How long do they stay activated?**

Up to 3 months as long as they are in contact with a liquid.

**Q: Why are FloodSax white in colour?**

To show contamination when the water/liquid recedes.

**Q: Are they hazardous?**

FloodSax are eco-friendly and do not contain any hazardous materials so are not considered hazardous under normal conditions. However, floodwater that may come into contact with the FloodSax may be contaminated with hazardous substances.

**Q: Do I need personal protective equipment (PPE)?**

It is recommended that you wear gloves to reduce the risk of contamination when handling the FloodSax.

**Q: What is the recommendation for manual handling?**

A fully activated FloodSax bag weighs up to 23kg. Users should be aware of the potential dangers of handling FloodSax when fully expanded. Suitable manual handling techniques should be followed.