

FloodSax[®]
The sandless sandbag

Where can FloodSax® be used

Flooding



Pollution Control



In Business



Local Government



Winter Flooding on the River Thames



FloodSax® in Action



An Effective FloodSax® Wall



Emergency Service Use



Other Applications



So what are FloodSax®?

- FloodSax® are an innovative self-inflating flood defence and liquid control system
- FloodSax® contain hundreds of absorbent crystals which absorb water to 90% capacity in just 3 to 5 minutes.
- Once the liquid has been absorbed, it is retained and then acts just like a sandbag.



FloodSax® are so easy to handle

- This man is carrying 20 FloodSax® which is equivalent to 400 kilos of filled sandbags.
- 100 of FloodSax® can be transported to the scene by one person in a car or van.
- A similar number of sandbags would need a lorry and a sizeable workforce.



FEATURES

1. Light weight.
2. Will activate in 3 minutes.
3. Once Activated FloodSax® will remain inflated for at least 7 days.
4. Will stay Activated for 12 weeks if in contact with a liquid.
5. Can be used externally and internally for leaks and spills.
6. 5 year shelf Life.
7. Will retain a liquid once energised and will not leak.
8. Will absorb many different types liquids not just water.

Top 20 Questions

	Question	Answer
1	Can it be reused	No
2	If it starts to dry and then comes into contact with a liquid again will it work	If it starts to dry out and goes down to 50% and then comes into contact again with a liquid it will re energise up to 75% of its original size.
3	Are FloodSax® Biodegradable	FloodSax are 96% biodegradable by weight.
4	How do you get rid of it	If it's not contaminated it can be buried in landfill.
5	What do you do if its contaminated	It has to be disposed of in line with your countries legislation.
6	How long does it take to biodegrade	It depends on the depth of burial and the ground temperatures.
7	Will it absorb chemicals	Yes it will absorb some chemicals but as there are thousands of different chemicals you must do specific tests on the chemicals you want to absorb
8	Will it absorb oil	It will absorb some oils of a lower viscosity but you must do specific tests on the oils you want to absorb
9	How long to they stay activated	Up to 3 months as long as they are in contact with a liquid.
10	What's the highest you recommend to build a wall?	Depending on the force of the water but no more than a meter high and they must be at least two meters wide.
11	How long are they guaranteed for	5 years as long as you keep them in there plastic bags and checked each year.
12	How many come in a pack	Five

Top 20 Questions

13	How many come in a case	FloodSax Commercial = 20
14	How many cases on a pallet	20
15	How many fit in a container /40 foot lorry	Depending on packaging a 40 foot high cube Container will hold circa 100 cases .A 40 foot lorry can hold 520 cases on a single deck trailer.
16	What types do you sell	Commercial. And Home Owner
17	Why are they White	To show contamination when the water/liquid recedes
18	Can we have our name or logo on them.	Yes you can but it adds additional cost and minimum order of 100,000 will apply. We would recommend attaching a small label .
19	What temperature range will they work in	-10° to +50°
20	Where are they made	They are currently made in the UK/South Africa