Home Topmix

Fevrier Robin, Insalaco Loïc, Desaint-Denis Alexandre, Guilpain Léo

Summary

- Our Crews
- The world without Home Topmix
- Topmix Permeable
- Description of Home Topmix

Our Crews

Robin Fevrier

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Loïc Insalaco

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Alexandre DD.

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Léo Guilpain

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The world without Home Topmix

Natural Disasters

- Hurricanes / Earthquakes / Tsunamis / Floods
- People → Injury / loss of equipment / Houses
- Floods → cost 1000 billions € / ½ disasters / More 50 000 deaths
- Topmix change the life of people
- Lack of water is severer and severer
- Save rain water and protect the environment → Water deficit of 40% in 2030

Home Topmix Concepts

Topmix Permeable

Description of Home Topmix

Topmix Permeable

- Absorbs water on the road
- 1000 liters
- Prevent flooding in the street

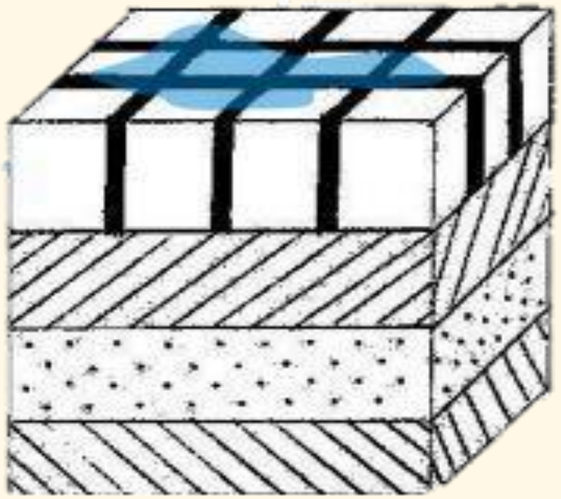
Problem of Topmix Permeable

- Water is off the road
- Seeps into homes
- Lose house
- Personal property
- Foundations are damage

Home Topmix

- An alternative for home
- Save foundation of house
- Large water containers
- Save water
- Use in the garden
- Positive consequences on the environment

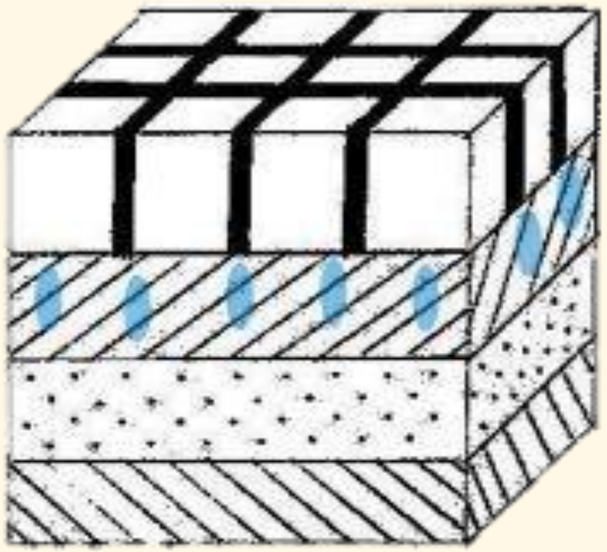
Description of Home Topmix



The Floor

- Ground customizable but not the seals
- Seals → 2-3 mm
- Thickness of the first structure → 5 cm
- Good thermal insulation and quickly absorb
- Absorbent structure : seal

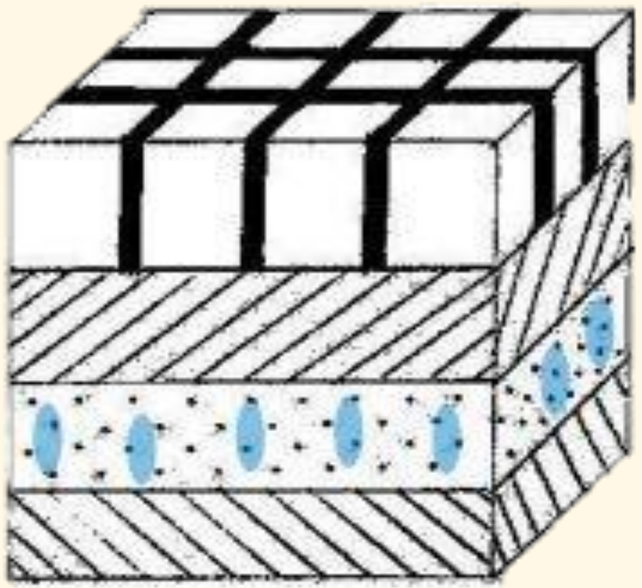
Description of Home Topmix



The absorbent layer

- If too much water → seal take time to absorb
- No problem with absorbent layer
- Water can be stored in layer
- This layer can be called a storage area
- Thickness : 5 cm too

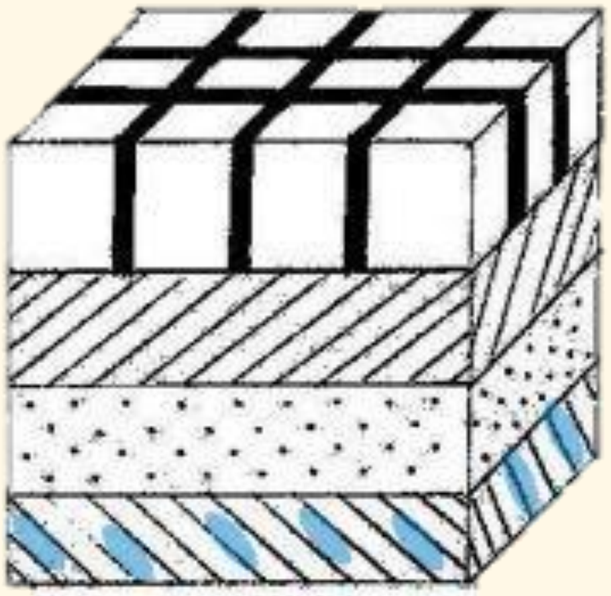
Description of Home Topmix



The filter layer

- Several superimposed filters
- Remove impurities from the liquid
- Water must be potable
- First filter → Kill all the microorganisms with an iodized filter
- Second filter → Remove impurities
- The latter filter → activated charcoal to render the water neutral and without particular taste

Description of Home Topmix



Derivation of water

- Directing the filtered water → can be stored
- Nanoparticles direct the liquids to a defined area

Description of Home Topmix

Example of application

Thank You!

Any Questions?