

SpillFix Universal Organic Absorbent by Amtex

Material Information: SpillFix Universal Organic Absorbent by Amtex is a highly stable absorbent that is suitable for use in a wide range of hazardous spill applications including acids and caustics. The inert nature of the media does not cause any reaction with unstable liquid chemicals.

Coir, also known as 'coir fibre pith", is a natural and renewable resource that is free of any chemicals and toxins, produced as a by-product when coconut husks are processed for the extraction of the long fibres.

The coir is washed, heat treated, screened and graded to a unique absorbent specification before being packaged.

SpillFix Universal Organic Absorbent by Amtex is consistent and uniform in texture and is a completely homogenous material composed of millions of capillary micro-sponges.

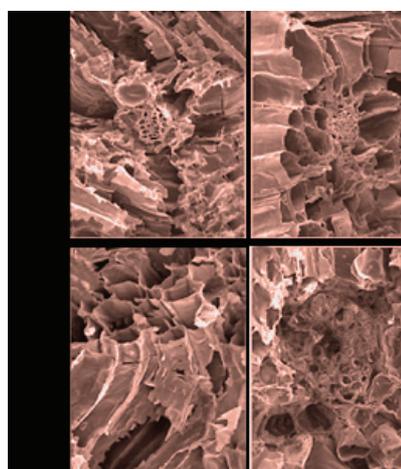
It has been estimated that the surface area of Coir Peat to be approximately 0.6ha (6000M2) in a single litre of coir. The large surface area is created by the hollow channel structure.

It can absorb and hold up to 9 times its own weight in liquids.

ABSORBENT	ABSORBENCY MASS / VOLUME
SpillFix Universal (Coir)	295% / 67%
Diatomite (Clay)	40% / 27%

It demonstrates a preference for hydrocarbons over water and will remove hydrocarbons from an oil/water emulsion making it suitable for emergency road response application.

SpillFix Universal Organic Absorbent has been tested to the USEPA Leachate standards for landfill disposal (always confer with local authorities). It is biologically stable and free of harmful micro-organisms. When absorbed media is disposed of it provides a perfect environment for the development of bio-degradating organisms that can oxidise contaminated waste.



Coir Pith (image magnification X350).



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