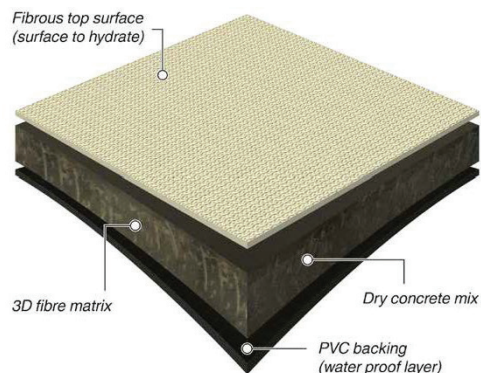


Concrete Canvas®

Lay it, secure it, hydrate it and use it.

Concrete Canvas® is a flexible, concrete filled geotextile that hardens on hydration to form a thin, durable and water proof concrete layer.

- The unique structure of Concrete Canvas facilitates ease of installation. Cement mix is trapped in a flexible 3D fabric, backed with a waterproof layer.
- The fabric structure reinforces the concrete and reduces cracking. It provides flexibility to bend and curve and follow the natural contours of the surface.
- Once the Canvas is placed, the fabric is hydrated to activate the cement. Within 24 hours, the product will cure to 80% strength.
- Concrete Canvas cannot be over hydrated and can be set underwater.
- Concrete Canvas can be used on slopes, in ditches, underwater, and in other hard to reach places.
- It does not require molds, mixing, or heavy equipment to handle.
- Concrete Canvas comes in a variety of sizes.



BENEFITS

- Concrete Canvas® can be installed vertically, in wet weather and even underwater
- It can be cut using common power tools, laid to uneven terrain or curves and attached with mechanical and non-mechanical fixtures
- It uses up to 95% less concrete than conventional methods

APPLICATIONS

- Flood Control
- Dust Suppression
- Mud Slab, Mud Mat or subfooting
- Weather Proofing/Erosion Control/Slope Protection
- Ditch, Canal and Culvert Lining
- Secondary Containment Berm Lining
- Sandbag/Gabion Reinforcement
- Temporary Roadway/Flooring
- Pipe Protection
- Cable Covering



MINING BENEFITS

Concrete Canvas® provides a fast alternative for erecting strong permanent or temporary blast and vent structures. Prefabricated it is easy to transport and store underground. It can be fixed to the rock face using standard power tools, and comes in a man-portable roll form, alleviating logistical difficulties associated with traditional methods.

MINING APPLICATIONS

- Spall lining
- Ventilation structures
- Blast walls
- Drainage and water management
- Ground stabilization
- Pipe protection
- Berm reinforcement

MSHA Approved



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