

Milliken

Concrete Cloth™

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Concrete Cloth™ (CC)

Lay it, secure it, wet it and use it.

Concrete Cloth™ is a flexible, cement impregnated fabric that hardens when hydrated to form a thin, durable, water and fire resistant concrete layer.

- The unique structure of Concrete Cloth 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 Cloth is placed, the fabric is wet to activate the cement. Within 24 hours, the product will cure to 80% strength.
- Concrete Cloth cannot be over hydrated and can be set underwater.
- Concrete Cloth can be used vertically, on slopes, in ditches, under water, and in other hard to reach places.
- It does not require molds, mixing, or heavy equipment to handle.
- Concrete Cloth comes in a variety of sizes, including rolls that can be carried by only two men.



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BENEFITS:

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

APPLICATIONS:

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



MINING BENEFITS

Concrete Cloth™ provides a fast alternative for erecting strong permanent or temporary blast and vent structures. Prefabricated and easily transported and stored 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.

MSHA Approved

