

# Geotextile 100%

## Polyurea Lining for Secondary Containment Applications

### Features

#### Chemical Resistant

Geotextile 100% provides excellent resistance against a variety of chemicals used in the Oil and Gas Industry.

#### Good Flexibility and Elongation

Geotextile 100% is formulated to be extremely flexible and have high elongation to conform to the substrate during movement.

#### Wetting

Geotextile 100% is designed specifically to wet out geotextiles to create a tough, durable liner.

#### Fast Set

Geotextile 100% is formulated as a fast-set lining to minimize down times of application areas.

#### Zero VOCs

Geotextile 100% is a 100% solids coating and is formulated with zero VOCs.

### Application

Geotextile 100% should be applied through a two-component, high pressure proportioning unit. Material and hose heaters should be between 150-170°F. Pressure should be a minimum of 2200 psi. If A side and B side pressures are not equal, stop spraying and examine equipment.

Be sure to consult with a Specialized Industrial Materials representative for specific recommendations regarding application.

### Description

Geotextile 100% is a 1:1, fast-set, spray applied two-component polyurea coating. It is 100% solids and contains zero VOC's.

Geotextile 100% is specifically designed for application to geotextile fabric to form a durable, flexible, seamless liner for use in secondary containment applications. It is ideal for preventing leaks and containing spills of wastewater, fuels, and many other chemicals. Geotextile 100% has exceptional resistance to impact and chemical attack.

Typical applications for Geotextile 100% include wastewater containment, chemical containment and spill control, fuel loading and unloading stations, water ponds, vapor barriers and landfills.

### Technical Data

Property	Value
<b>Hardness</b> , Shore D/A (ASTM D-2240)	40/92
<b>Tensile Strength</b> , psi (ASTM D-412)	2200
<b>Tear Strength</b> , pli (ASTM D-624)	210
<b>Elongation</b> , % (ASTM D-412)	280
<b>Permeability</b> , perms (ASTM E-96)	0.05
<b>Application Temperature</b>	
<b>Substrate</b> , °F	-40 to 110
<b>Ambient</b> , °F	-40 to 110
<b>Gel Time</b> , sec	10
<b>Tack Free Time</b> , sec	25
<b>Recoat Window</b> , hrs	8

\*Values obtained in laboratory setting for comparison purposes only and should not be considered specifications.

### Safety

This product is for industrial use only. Avoid contact with eyes and skin. Do not inhale or ingest. When spraying, wear a respirator or a fresh air hood. Spraying indoors requires forced ventilation. Be sure to read MSDS in its entirety prior to using Geotextile 100%.

### Packaging, Storage, & Shelf Life

Geotextile 100% is available in 55 gallon drums and 275 totes. It should be stored in sealed containers between 60°F and 90°F. Shelf life is 12 months under normal conditions.

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