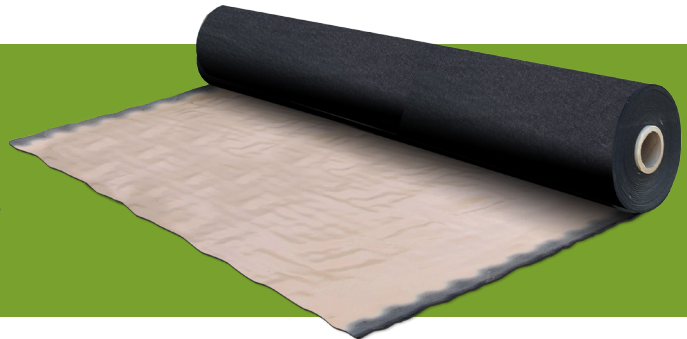


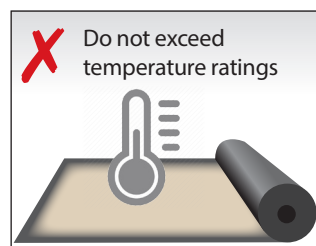
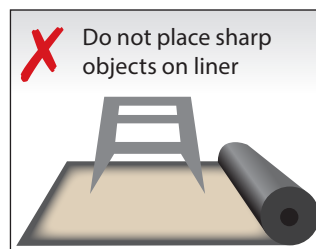
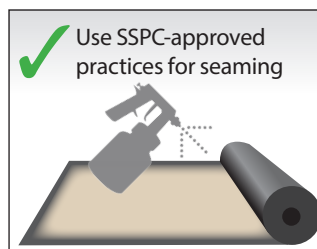
Installation and usage instructions

Thank you for choosing a GROUNDGUARD prefabricated liner. We've provided the following guidelines to ensure proper installation and maintenance. When installed and maintained properly, you can expect years of worry-free usage.



Usage guidelines

1. Use GROUNDGUARD anywhere you need an impermeable protective layer between the environment and hazardous fluids.
2. Ground preparation should be crushed gravel or dirt with no sharp rocks.
3. The liner can be attached to steel, concrete, wood, corrugated pipe, foam or our proprietary POLY BERM product to create a containment system.
4. GROUNDGUARD panels can be seamed together using spray-applied polyurea. Always employ SSPC standards and practices. For more information, go to sspc.org.
5. For improved seam bonding, GROUNDGUARD comes with 3" exposed geotextile and an additional 3" abraded area surrounding the perimeter.
6. Be sure that any object or equipment placed on GROUNDGUARD has no sharp points or protrusions.
7. User is responsible for chemical compatibility.
8. Maximum long-term temperature exposure should not exceed 200°F (93°C).



Chemical compatibility

Test Solution		Test Solution	
Sugar water	A	Hydrochloric acid 10%	A
Salt water	A	Hydrochloric acid 20%	B
Water	A	Phosphoric acid 20%	B
Acetic acid 5%	B	Phosphoric acid 50%	N
Hydrogen peroxide	A	Sulfuric acid 20%	B
Mineral spirits	B	Sulfuric acid 50%	N
Motor oil	B	Sodium Hydroxide 20%	A
Turpentine	N	Sodium Hydroxide 50%	A
Corn syrup	A	Crude Oil Basin Samples	
Diesel	B	Dugout Fed Red River	A
DINP	B	Rolfstad Mission Canyon	A
Ethylene glycol	B	Charlotte 3-Forks	A
Propylene glycol	B	Big Sky	A
Xylene	N	Yellowstone	A
Gasoline	C	Toluene	N
Tricresyl phosphate	N	Methanol	N
Trisodium phosphate 50%	A	Ethanol	N
Sodium hypochlorite	B	MEK	N
Ammonium hydroxide	B	IPA	N
Potassium Chloride	A	Ethyl Acetate	N
Potassium Bicarbonate	A		

Rating Key:

A - Recommended

B - Suitable for immersion or spill conditions for 72 hours

C - Suitable for intermittent contact for 72 hours

N - Not recommended

Need additional support? Contact customer service:

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