Highly Durable & Robust

Polyurea spray liner is a solvent-free spraying system that can be used to apply multiple component 'biosafe' and highly durable protective plastic coatings in the field. The extremely robust and flexible coatings are 100% natural, and have a long pedigree of protecting a wide range of containment applications.

FEATURES

• Polyurea is NSF 61 approved
• Rapid cure
• Fast setting
• 100% solids
• Applications down to -20°F
• 450% elongation
• Excellent bond strength to steel and concrete
• 50 shore D hardness once cured

APPLICATIONS

• Secondary containment
• Aqueducts
• Livestock building floors and stalls
• Food processing facilities/digesters
• Water & sewage treatment
• Heavy equipment protection
• Coating for abrasion protection
• Stream features
Product Data

WB Hydroseal

A system in which we create a secondary seal between a substrate and the geomembrane liner system. This seal includes a spray coating that starts on the substrate, continues over the mechanical termination bar and onto the geomembrane liner. By having a continuous coating covering the entire termination area, it provides a secondary watertight seal between the liner and substrate. The coating can also be applied to the surrounding concrete in the area to provide a barrier to make sure water is not lost through old, fractured, decaying or porous concrete. The use of coatings to enhance the characteristics and performance of steel, concrete and geosynthetics is increasing through the civil engineering sector.

Rapid Return to Service

- Polyurea 9 has cure times between 3-10 seconds
- Rapid cure makes it possible to apply in cold weather
- Smooth, hard finish when cured
- Increase flow rates by reducing friction coefficients
- Saves money by eliminating lengthy bypass pumping

Single Coat Application

- Cost savings over multi-layer systems
- No possibility of inner-layer delamination
- No inner layer compatibility issues
- Tenacious bond to original substrate

FOR SALES INFORMATION
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CLI has over 35 years of experience in the geosynthetics industry, and we offer custom Design-Build solutions that are cost effective and reliable. Our services include Geomembrane and Spray Coating Materials, Custom Fabrication, and Certified Installation.