SOIL STABILIZATION

with Geotechnical Polyurethane

Minimal Disruption,
Maximum Results

Poly-Mor Canada Inc.

Geotechnical Polyurethane: Stabilize Soil Quickly, Safely, and Efficiently

Unstable soil can jeopardize the integrity of commercial and industrial projects, leading to structural issues, safety concerns, and costly repairs. Whether you're dealing with erosion, voids, or shifting foundations, unstable ground poses serious risks to your operations and infrastructure. Traditional soil stabilization methods are often invasive, time-consuming, and expensive, causing disruptions and delays.

Geotechnical polyurethane provides a modern, efficient, and cost-effective solution for stabilizing soil in commercial and industrial applications. Its fast-acting, minimally invasive properties make it ideal for addressing soil challenges while keeping your project or facility on track.

What Is Geotechnical Polyurethane?

Geotechnical polyurethane is a lightweight, high-strength foam injected directly into unstable soil. Once applied, it expands to fill voids, compact loose soil, and create a stable foundation. Its quick curing time and exceptional strength make it an ideal choice for addressing a wide range of soil stabilization challenges.

Why Choose Geotechnical Polyurethane?

1 Fast and Efficient Stabilization

Traditional methods like excavation and backfilling can take weeks or months to complete. Geotechnical polyurethane stabilizes soil in hours, allowing projects to resume quickly and minimizing costly delays.

2 Cost-Effective Solution

By reducing the need for heavy equipment, extensive labor, and long downtimes, polyurethane significantly lowers the overall cost of soil stabilization compared to traditional methods.

Poly-Mor Canada Inc.

At **Poly-Mor Canada**, we've been helping homeowners and businesses across Canada **for nearly three decades**. As a **Canadian-owned and operated** company, we understand our climate's challenges and provide **solutions built to last**.

3 Minimally Invasive Process

The injection process requires only small access points, eliminating the need for extensive excavation. This minimizes disruption to existing infrastructure, landscapes, and operations.

4 Long-Lasting Results

Polyurethane creates a durable, water-resistant barrier that reinforces the soil and prevents further shifting or erosion. Its lightweight yet strong composition ensures long-term stability for your structure or site.

5 Adaptable to Challenging Conditions

Polyurethane works effectively in a variety of environments, including wet or saturated soil, making it a versatile solution for complex projects. Its ability to fill irregular voids ensures comprehensive coverage and stabilization.

Applications

Geotechnical polyurethane is ideal for stabilizing soil in a range of commercial and industrial settings:

- **Foundations:** Strengthen soil under buildings, warehouses, and industrial facilities.
- **Pavements and Roadways:** Stabilize soil to prevent cracking, sinking, or settling.
- **Culverts and Utility Lines:** Prevent erosion and voids around critical infrastructure.
- **Retaining Walls:** Reinforce the ground behind MSE and other retaining wall systems.
- **Slopes and Embankments:** Prevent landslides and erosion in critical areas.
- **Rail Bed Stabilization:** Precision solutions for long term track integrity.
- **Compaction and Permeation Grouting:** Increase soil density and strength while reducing permeability.

Customer Benefits

- **Reduce Risk** *Address soil instability before it compromises your infrastructure or safety.*
- **Save Time and Money** *Complete projects faster with a cost-effective, durable solution.*
- **Minimize Disruption** *Stabilize soil without halting operations or damaging surroundings.*
- **Enhance Longevity** *Protect your investment with a reliable solution that stands the test of time.*

Take the Next Step

Don't let unstable soil undermine your operations or infrastructure. Geotechnical polyurethane is the proven solution to stabilize soil quickly, safely, and efficiently in even the most challenging conditions.

Contact us today to learn more about how geotechnical polyurethane can transform your project and protect your investment.

Poly-Mor Canada Inc.

No Obligation Free Quote | Warranty-Backed Service from a Canadian Company

Minimal Disruption, Maximum Results

1-866-887-3835 | info@poly-mor.ca | poly-mor.ca