



PAD INSTALLATION



TANK INSTALLATION

CORROSION AND WATERPROOFING PROTECTION FOR TANK PADS

Secondary Containment Solution Reduces Operational Downtime at Tank Farms and Terminals

Tank farm and terminal site preparation and installation can take up to one month to complete. Rhino Linings™ coated interlocking tank pad system equips installation crews with a secondary containment system that sets up in a matter of days, reducing downtime.

Challenge

In the past, preparing a site for above ground storage tank placement included pea gravel installation or building a concrete base. While pea gravel appeared to be more cost effective, over time the gravel was inevitably exposed to leaks and spills which resulted in the need for costly remediation. Installing tanks on a solid concrete base requires extensive site preparation. Installation crews are required to prepare the ground, construct the form, and pour concrete, which can often take one month to complete.

Solution

Factory-manufactured pads reduce this process to days. They are installed on minimally prepared ground, which reduces site preparation and start-up costs. These interlocking tank pads are made from expanded polystyrene foam (EPS) coated with Rhino Extreme™ 11-50, which makes them portable, reusable and gives them a non-permeable surface that is easily cleaned.

The manufactured tank pads are easily installed on levelled surfaces in minutes by a two-person crew, and a tank can be in place within hours.

Results

The interlocking pad system coated with Rhino Extreme 11-50 allows installation crews to construct and decommission tank farms or terminals within a matter of days. Additionally, Rhino Extreme 11-50 ensures the secondary containment system is structurally sound and can withstand extreme weather conditions for the years to come.

Call 800-422-2603, or visit rhinoliningsindustrial.com to learn more about becoming a Rhino Linings applicator.

More About Rhino Linings™ Products Used:

Rhino Extreme 11-50 - is a two-component, rapid curing, elastomeric polyurea lining system. It is specifically formulated for extreme outdoor conditions where water, humidity or low temperatures may exist. Rhino Extreme 11-50 is a fast-set lining with superior hardness and elongation, high tensile strength, and excellent tear and abrasion resistance.

 **Rhino Linings®**
World-Class Protection™

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Industrial applications are highly specialized and specific consultation and training may be required to perform such applications. Rhino Linings does not provide confined space training and/or expertise in this area. Product MSDS sheets and specific chemical properties should be evaluated before undertaking any application.