

Admir Technologies

Geosynthetic Solutions for Civil Engineering

Category: Geotechnical solutions for civil engineering

Sub Category: Geotube dewatering technology

www.admir-geo.com

Company profile

Admir Technologies offers a range of geosynthetic products for geotechnical solutions in a broad variety of civil engineering applications. Admir Technologies has 20 years experience in successfully adapting geosynthetic products to engineering projects such as constructing roads, embankments and retaining walls, lining reservoirs and waste landfills, stabilizing slopes and designing drainage solutions.

Admir Technologies, with considerable engineering know-how, a broad variety of products and proven experience gained in hundreds of projects, is able to provide geotechnical solutions for a broad spectrum of applications, always striving to attain maximum cost/benefit advantages.

Extensive Experience:

Lining reservoirs and landfills; reinforcing and draining roads, railbeds and runways; reinforcing embankments and retaining walls; protecting slopes and banks against erosion; accelerating soil consolidation; reinforcing and improving soft soils.

Technology & product(s)

Applications:

- Roads: Separation & reinforcement of subbase layers with membranes & geogrids; lining clay subsoil with HDPE membranes; Reinforcing asphalt structures with geogrids.
- Retaining walls: Reinforcing walls and embankments with geogrids and geotextiles.
- Stabilizing embankments on soft soils.
- Bridging sinkholes.
- Accelerating consolidation: Inserting vertical drains in soft soils.
- Lining reservoirs: Lining water reservoirs, wastewater reservoirs, runoff reservoirs, lining secondary fuel containment areas and floating covers.
- Landfills: Lining, drainage, top cover capping and biogas treatment for different types of landfills and waste disposal sites.
- Tunnels: Lining and drainage of tunnels; Steel fibers/polypropylene fibers for reinforcing concrete.
- Draining underground structures: Employing multi-layer Drainage mats and protective membranes.
- Protecting slopes from rock falls: Spreading steel rock fall Netting, anchors and various attachments.
- Slope and channel protection system: Employing earth/concrete Filled cells of the Neoweb Cellular Confinement System.
- Protecting riverbanks/shorelines: With gabions, mattresses and Geotube containers.
- Cleaning streams and reservoirs: Dewatering sludge by means of Geotube geotextile container