

Challenge: Contamination on Construction Sites

How does oil and gasoline get into the ground?

- Leakage from oil sumps
- Leaking hoses and connections
- Refueling of construction machinery on construction sites
- Oil changes on machinery
- Lubricating vehicle components
- Temporary storage of contaminated aggregates

What are the consequences?

- Cost intensive removal of contaminated soil
- Time lost from the construction process
- Expensive safeguards after working hours
- Supervision of operations required
- Increased insurance premiums

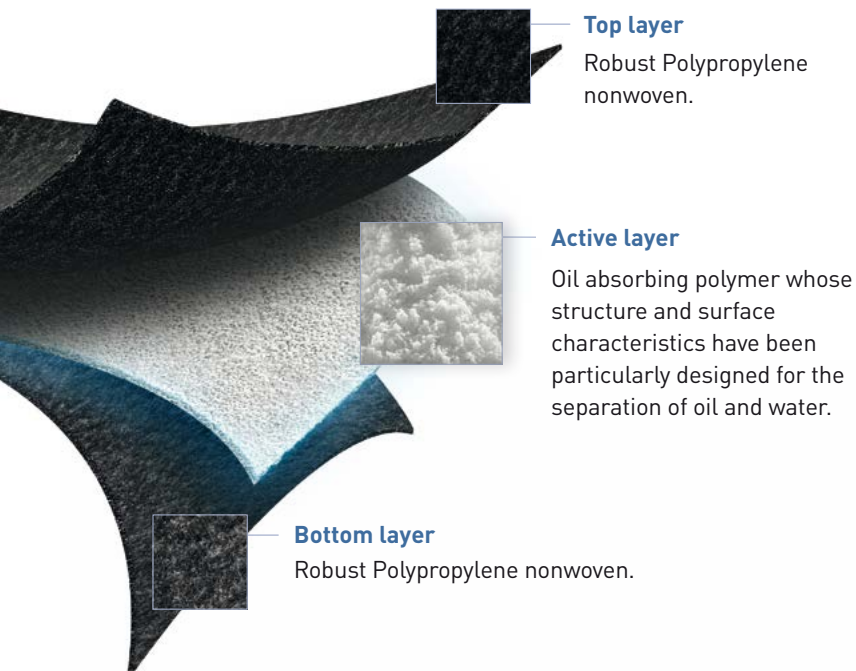
What measures are required to control water pollution on construction sites?

- Refueling should only take place on sealed surfaces or outside the protection zone /construction site
- Construction vehicles must be parked outside protection zones at night
- Vehicles and machinery must be parked on sealed surfaces (asphalt, concrete or membrane) incl. slopes
- On-site supply of sufficient quantities of oil binders
- Immediate removal and disposal of contaminated soil



HUESKER solution:

Tektoseal Active AS – Flexible Oil Absorption on Construction Sites



Tektoseal Active AS	
Function	Oil absorption
Contaminants	Oil, gasoline, kerosene etc.
Oil Binding Capacity	0.15 US gal/ft ² (6 l/m ²)
Mass/Unit Area	27.5 oz/yd ² (932 g/m ²)
Puncture Strength	150 lb-f (0.67 kN)



Advantages on Construction Sites

- High mechanical strength, durable oil absorbent
- Easy to store on site in containers (small rolls)
- Complete absorption of oil, even on soft ground
- Easy to install and remove
- Easy to cut to size in situ

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