



## LINING – COATING SYSTEMS

### General Features

- Provides unparalleled rust protection
- Solidify with high adhesion to most surfaces in 3-5 seconds.
- Possess high strength and elastic-plastic elongation.
- Defends against cracks, cuts, tears, impact and abrasions.
- Resists the corrosive effects of solvents and chemicals
- Approved for crude oil, sea water and sewage
- Applied easily to Steel, Concrete, Aluminum, Wood and Composite surface.
- 100 Solids, No VOC and Environmentally friendly
- Approved by the U.S. Department of Agriculture ( USDA )
- NSF approved for drinking water systems .
- Approved for defense against bomb blasts to protect life and property.

**The outstanding Physical, Chemical, Electrical and Environmental Properties made LINEX the preferred choice for Hundreds of Applications in many areas.**

### Fields of Application

1. **Petroleum .**
2. **Construction .**
3. **Transportation .**
4. **Military .**

### 1- Petroleum Applications:

1. Tank Lining
2. External and Internal Pipe Coating and Repairs.
3. Coating of Fixed and Movable Tank Roof.
4. Secondary Containment under and around Tanks.
5. Revival of Old Tanks.
6. Helicopter Decks.
7. Floors for compressor areas and workshops.
8. Blast Mitigation for Control Rooms.



## **2- Construction Applications:**

1. Waterproofing of Foundations, Roofs, Mechanical Rooms and Swimming Pools.
2. Lining and protective coating of Sewage Tanks and Pipes.
3. Lining and Protective coating of Drinking Water Tanks and Pipes.
4. Lining of Grain Elevators, Silos and Food Processing Plants.
5. Lining of Industrial Floors, Parking Garages and Operating Rooms.
6. Thermal Insulation of Roofs, Tanks, Cold Storages and Pipes.
7. Lining and protecting Military Installations from Bomb Blasts.

## **3- Transportation Applications:**

1. Truck Bed-Lining
2. Lining of Floors, Baggage Spaces and Roofs of Buses and Trains.
3. Protecting and providing anti skid Lining for Top Surfaces and Walkways of Boats, Ships and Freighters.
4. Lining of Crude Oil compartments in Tankers.

## **4- Military Applications:**

1. Internal & External Protective coating of Tanks, Tanker Trucks, Filters, and Desalination Plants for Drinking Water, Kerosene and Diesel fuel.
2. Protective coating and anti skid of Submarines and Navy Ships.
3. Blast Mitigation of Air Force, Marines, Army and Navy Installations.