

**LITECH Infraventures Pvt. Ltd.**, based in Mumbai offers innovative infrastructure solutions from around the world to the Indian subcontinent.

---

## Proven Technologies from United States and Norway

Concrete Protection

Waterproofing

Anti-Deterioration

Concrete Repair & Restoration

Soil Stabilization

---

### Proven Applications for

**Roads, Highways, Bridges, Dams, Tunnels, Airports, Buildings, Ports, Border Roads, etc.**

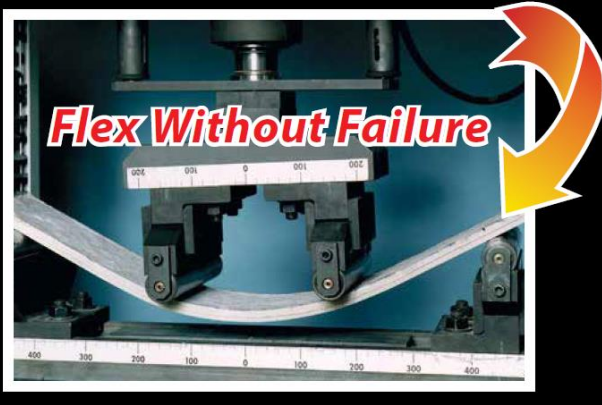
**Ecofriendly | Reduce use of Cement & Steel | Fast time to Service | Major Cost Savings | Ideal for extreme Weather conditions**



# Elephant Armor-The Bendable Concrete

Fiber-reinforced Single Component Cementitious Mortar, Green Technology Reduces Carbon Footprint

**Can Your Concrete Do This?**



**28MPA Tensile Strength in 4 Hours**

**Repair, Open to traffic in Less than 2 hours**

**Can be Applied over existing Cracks**

**8 years in use. Approved by many DoTs in USA**



**Scan this QR Code For Product Videos**

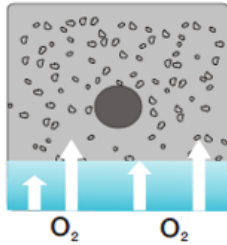
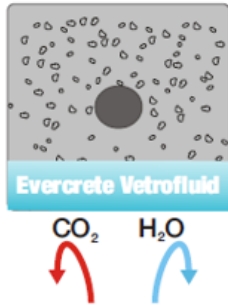
## **SUCCESS IN INDIA**

- BRTS Ahmedabad
- Bangalore Airport
- Monorail Mumbai
- Mumbai-Pune Expressway
- Mumbai Port Trust

- **Fiber reinforced:** Superior flexural and tensile strength as thin as 1/4” layer.
- **Superior tensile strain hardening** capacity over other cement-based products for improved crack resistance.
- **High ductility**, allowing the overlay or repair to ‘FLEX’ without failure.
- **Superior bond strength** to that of other fiber and acrylic based mortars.
- Resists de-icing salts, freeze/thaw.
- Prevents the propagation of existing cracks through the surface.
- Highly impermeable and abrasion resistant.
- **Competitive price: Delpatch costs 3X**
- **Uses:** Ideal for any concrete repair and restoration. No need to destroy failed concrete.
- **Structural Underlayment:** Highway- landing strip, Helipad, Parking Garage, Barge floor.
- Reduces use of cement and steel

# Ecobeton Vetrofluid

Liquid Glass Technology - Concrete Anti-Deterioration & Waterproofing, Eco-friendly, Green Product



Protects from Water  
Salts, Acid Attacks

Withstands 14 atm  
Pressure

One Application for  
Permanent Protection



Decades of use in many large projects in Europe



Scan QR Code  
For Product Details

- It penetrates concrete up to 40mm, fills 98 % porosity to Permanently Waterproof, Harden, Protect and Extends life of any concrete structure. It is NOT a coating.
- Provides reliable protection against acids, salts, CO<sub>2</sub> and severe weather- freeze thaw cycles.
- Rain free within 2 hours of application
- Significantly reduces the risk of plastic shrinkage cracking on green (fresh) concrete.
- Significantly reduces (concrete) maintenances costs

**Uses:** Roads, Highways, Bridges, Tunnels, Dams, Runways, Ports, Metro structures. Also used in Buildings- concrete slabs, Foundations, Drinking water tanks, Gas storage, pre-cast concrete (beams, pipes) etc.

**Track record:** Over 30 years of use in Europe, USA and Asia. Meets Std CE 1504-2

- Used to protect the Hong Kong–Zhuhai–Macau Bridge
- Successful at Bangalore Airport in India
- Approved by Federal Aviation Administration as a concrete pavement anti-deterioration product
- Companies: Kimley-Horn, HNTB, Stantek

# RoadBond EN1- Permanent Road Base

Chemical Soil Stabilization Technology Voted as the Best of the United States



**Reduce Road Cost  
by 45%**

**Increase Life of  
Road by 2x**

**Build Unpaved Roads  
only with RBEN1**

**Used 20+ years in USA, Canada, Africa and Asia**



**Scan this QR Code  
For Product Details**

- A patented, proven soil stabilizer that uses in-situ material, stabilizes Clay sub-grade soil.
- One 5 Gallon pale of RBEN1 will replace 12 Tons of conventional stabilizer, requires 600% less water to place and process
- Increases the load-bearing capacity of the treated soil
- Increases dry weight of the treated soil
- Reduces the permeability of the treated soil
- The strength of the treated soil increases over time
- Reduces long-term maintenance of the projects
- Extends the life of the projects (50% increase in CBR of Clay soil)
- **Uses:** Ideal for building a strong sub-grade for: Roads- even in clay or black cotton soil, Parking lots. Proven for use in cold weather, prevents soil heave due to cold weather, sustains freeze thaw cycles.
- Reduces use of cement, lime, fly ash, and water
- Saves time, money, transportation costs and natural resources
- **Indian Road Services Circular recommended this product via circular xxx**



# Thank You

Contact: Sales Team

Email: [info@litinfra.com](mailto:info@litinfra.com)

Whatsapp: +91-8104109302