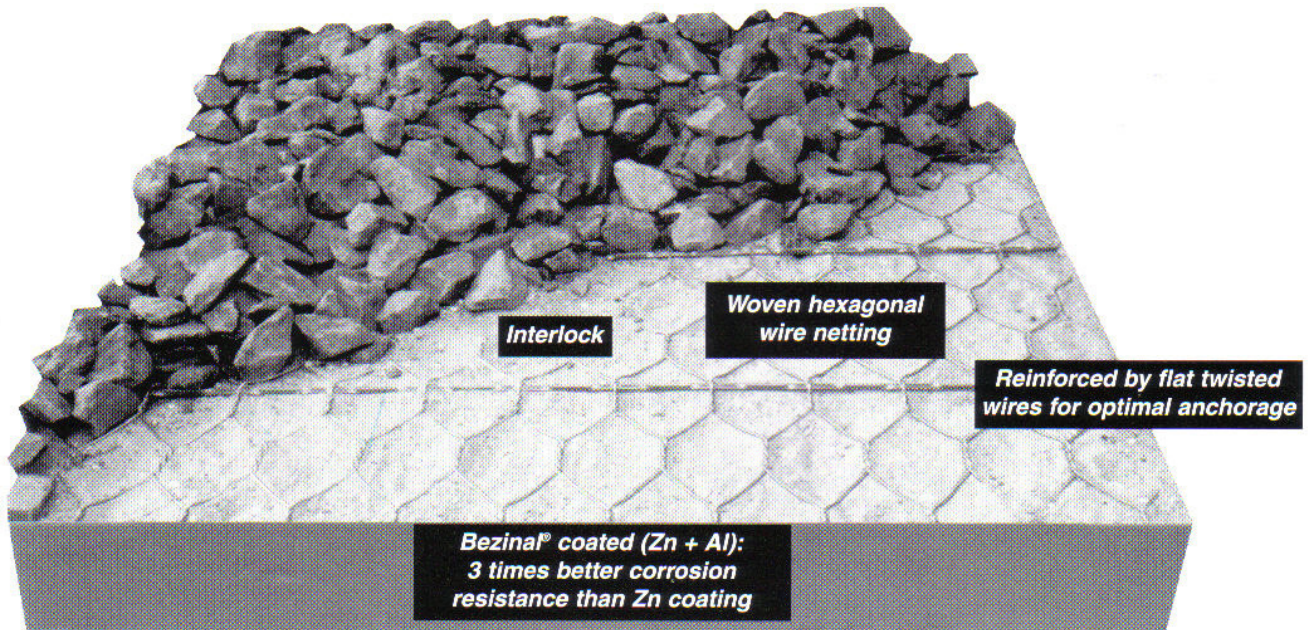


# Mesh Track for road base reinforcement



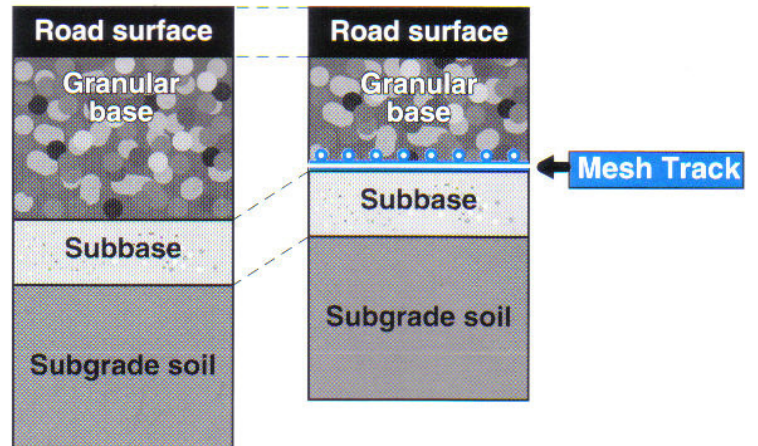
## Benefits

- ✓ Improvement in resistance to structural rutting.
- ✓ Increase in fatigue strength at the bottom of the road surface.
- ✓ Increase in bearing capacity.
- ✓ Reduction in road base thickness:

↓  
**Less deep excavations.**

- less earth to move.
- savings in expensive filling material.
- shorter execution time.

## Cross section



## Mesh Track

**1**      **2**

### Specifications

		1	2
• Dimensions (mm)	wire	2.45	2.20
	flat wire	7 x 3	6.5 x 2
• min. Bezinal® coating (Zn+Al) (g/m²)	wire	125	125
	flat wire	80	80
• min. Breaking load (N)	wire	1800	1450
	flat wire	12000	7500
• Tensile strength of the mesh (kN/m)	longitudinal	40	32
	transversal	50	32
• Modulus of elasticity (kN/mm²)		200	200
• Mesh Size (cm)		8 x 10	8 x 10
• Distance between flat wires (mm)		245	245

**1**



**Kg**

200 cm	50 m	173 Kg
300 cm	50 m	260 Kg
330 cm	50 m	285 Kg
400 cm	50 m	345 Kg

**2**



**Kg**

200 cm	50 m	130 Kg
300 cm	50 m	195 Kg
330 cm	50 m	215 Kg
400 cm	50 m	260 Kg