



25kg

## General description

Bitumix® is a cold repair asphalt mix. It is applied cold. Adhesive pre-coating of the surface and mix of the material is not necessary. It is ready to use, it is not dangerous and there is no need of any kind of preparation of the damaged surface. There is no material waste when used and it is applied without any special equipment or personnel. Repaired surfaces can open to traffic immediately.

Bitumix® is not affected by high or low temperatures, snow, frost or rain. It remains elastic for a long time after its application without causing problems in traffic. It does not crack by temperature affected contractions-expansions and it's not damaged by car-tires. The material has strong resistance to low concentration acids and bases and is not affected by subsoil salts. It is attacked from petroleum solvents.

## Applications

Used for the permanent and instant repair and damages in:

- National, village or city roads.
- Bridges, parking areas, yards of industries, hospitals, schools, etc.
- Repair of concrete road surfaces.
- Repair of holes used for taking test samples.

## Application method

- Removal of all loose and undesirable materials, stagnant waters, oils from the whole required.
- Fill the hole with Bitumix® without stirring.
- Press the repaired surface with a spade, a roller or just with a car-tire giving a slight lift from the road surface.

## Consumption

Approximately 23 kg/m<sup>2</sup> per cm layer.

## Packaging - Storage

18 lt, net weight 25 kgs plastic container or bag. It is also available unpacked after special order.

Bitumix® can be stored for along time in well closed containers under covered storage area.

## Precautions

Avoid inhalation of vapors, skin and eye contact. In case of eye contact use plenty of water and seek medical advice.

## Technical Specifications

Density without compaction, gr/cm <sup>3</sup>	≈ 1,4
Density after compaction, gr/cm <sup>3</sup>	≈ 2,3
Bitumen, weight % of dry aggregates	ASTM D - 2172 ≈ 5,0 %

## Sieving gradation

Sieve size (mm)	Test method	Percent passing (%)
9,50	ASTM C - 136	100
6,35		90 - 100
4,75		50 - 65
2,36		10 - 25
1,18		7 - 15
0,60		4 - 10
0,30		4 - 8
0,15		4 - 8
0,075		2 - 6

