

## 

ASPHALT BINDER ADDITIVE



## **ADDEX**

Addex is an asphalt binder additive which can reduce the asphalt cost and usage. One of the positive aspects of this modifier powder is to make a low viscose asphalt binder in mixing temperatures so Addex can replace ordinary additives.

## Addex application:

Addex should substitute asphalt binder in 15% and because of this reduction the asphalt mixture production cost will be decreased. Addex is added in asphalt binder for increasing the asphalt mechanical properties besides decreasing production costs.

## Addex benefits:

- Increasing the asphalt groove resistance and thermal cracking strength
- Enhancing the asphalt fatigue strength and plastic deformation strength
- Decreasing the production cost because of the having lower price than asphalt binder
- Increasing the pavement durability
- Enhancing the asphalt binder adhesion to the asphalt materials
- Improving the hardness modulus and the possibility of applying thin payments
- Declining the asphalt thermal sensitivity
- Decreasing the environmental damages due to the less energy usage and raw materials.

