

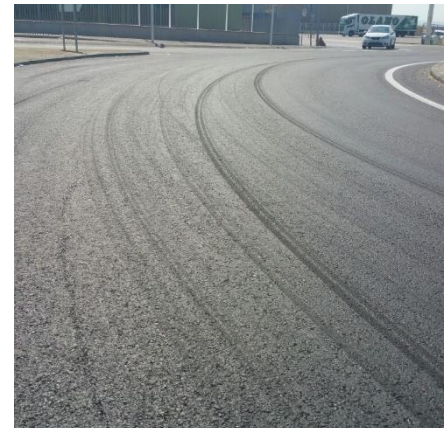
FIREFFORT

Asphalt mix specially designed for paving subjected to heavy traffic stress.



Asphalt designed to support heavy traffic stress

The structure of Fireffort is based on internal friction between the aggregates, which prevents deformation and maintains a balance with the applied thickness of 4 cm. The modified PMB 45/80-65 bitumen ensures adhesiveness between all components and guarantees tangential force support. The use of fibres makes it possible to use a larger quantity of binder without run-off.



Main features

- Its strength comes from the mineral foundations of the mix, based on internal friction between the aggregates to avoid deformation.
- The use of fibres makes it possible to use a larger quantity of binder while avoiding run-off in the mixture.
- The use of modified PMB 45/80-65 (BM3-c) bitumen ensures adhesiveness between all components of the mixture.
- Thanks to the bitumen used, it is able to support the tangential force produced by turning at low speed.
- The difference between Fireffort and the mixes listed in current regulations is the improvement of the mechanical performance under extreme stress.

Uses

Thanks to its properties, the mix can be used for:

- Slopes of more than 15%
- Roundabouts
- Bends
- Sections prone to sliding problems
- Bus lanes and bus stops
- Roads with heavy and intense traffic (industrial areas, port areas, etc.)
- Areas with adverse weather and the use of salt

