

ADMIXTURE FOR WARM MIX ASPHALT

APPLICATION

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WARMAX

Warmax is brand of



WARMAX - Admixture for Warm Mix Asphalt

WARMAX is a liquid form additive which reduces the viscosity of the asphalt mixture during asphalt production and thus facilitates application at winter season or extend transfer time of asphalt for longer distances at summer season.

You will no longer have to work in the fume!

The aerosol and smoke emissions are much lower than conventional asphalt since the temperature of the warm mix asphalt is lower during production and compaction.

WARMAX is a product that significantly reduces environmental damage due to the low odor and gas emissions during urban use. In this way, the health and safety of the employees are protected.

ADVANTAGES

- Provides the opportunity to perform asphalt works longer than before. By adding Warmax you will be able to pave the asphalt below 5°C.
- Provides greater convenience while applying and greater compression than before.
- Reducing energy consumption due to low production temperature and using sources effectively.
- Negative impacts on health of employees and the environment will be greatly reduced due to low gas emissions.
- The chemical structure of the asphalt and the softening point will not be impacted in any way due to usage.
- During the time elapsing between laying and compaction, asphalt will have a better workability.
- Reduces operating costs because it allows you to perform compaction in less time or with less compactors.
- Bitumen aging will be reduced since the operating temperature is low.
- Asphalt mixture is able to work for a long time and thus it is possible to transfer the asphalt to longer distances.
- Asphalt machines can be utilized more easily and more carefully due to low operation temperature and better work safety.



APPLICATION

- Warmax is added to bitumen tank. It is sufficient to add 0,2% - 0,4 % of the bitumen weight.
- You can reduce the production temperature till 30°C with WARMAX. This reduction leads to a 30% reduction in the heat energy consumed and a reduction in electric energy by 10%, therefore saving energy costs.
- The aging rate of bitumen is also reduced by the low application temperature.
- Mixing time of the asphalt production may not be extended.
- Warmax does not cause rutting by affecting the penetration of bitumen.



PACKAGING AND STORAGE

180 kg barrel

PHYSICAL AND CHEMICAL PROPERTIES

Colour	: Yellow
Odour	: Characteristic
pH	: Base
Density	: 0,94 g/cm ³
Flash Point	: > 170°C
Solubility in water	: Not soluble
Reactivity	: Not available