



VA **EVO**
ADDITIVES

CITRINA DT-8



CITRINA DT-8

CITRINA DT-8 is an organic additive that improves lubricity for the production of bituminous asphalt mixtures manufactured and applied at a lower temperature, between 30°C to 45°C less than other asphalts.

Developed with the aim of achieving a finished product that can be used in the construction of new roads, as well as offering savings in energy costs associated with the manufacture and transport of the mix. In comparison to other asphalts, it is environmentally friendly as a result of lower carbon dioxide emissions.

The temperature difference we achieve by using our **CITRINA DT-8** additive can be a decisive factor during road construction. Hot mixes must be applied at a high temperature, in order to maintain the density of the product and make it workable, as when it cools, it hardens and becomes unusable. For this reason, it must be applied quickly, which could cause imperfections in the structure. With our additive, the product would be handled at a lower temperature, so the workable time margin is extended, thus, the construction of the structure will be easier resulting in a durable pavement.

CITRINA DT-8

Benefits of using **CITRINA DT-8**:

CITRINA DT-8	BENEFITS
✓	Offers high protection against moisture damage and provides a more durable pavement.
✓	Safer for workers, as the asphalt is manufactured and applied at lower temperatures and emits fewer emissions.
✓	Reduced CO2 emissions during mix manufacture.
✓	It is possible to transport the finished product over longer distances, without sacrificing the necessary workability and compaction of the mix.
✓	Capable of extending the paving season.

Packaging



IBC 950L



DRUM 120L



CANISTER 25L

STORAGE AND HANDLING

CITRINA DT-8 has been developed to improve asphalt performance while focusing on safety.

Recommended storage and handling guidelines are given below.

STORAGE

- Store in accordance with local regulations.
- Store in the original container protected from direct sunlight, in a dry, cool and well-ventilated area, away from incompatible materials and food and drink.
- Keep container tightly closed and sealed until ready for use.
- Opened containers should be tightly closed with care and kept upright to avoid spillage.
- Do not store in unlabelled containers.

Temperature:

- For a correct maintenance of the product, we recommend a temperature of 25° C in the original container.

Storage time:

- The shelf life of our stored products is at least 2 years.
- In case of prolonged storage, it is advisable to homogenise the product before use, especially if it has been subjected to low temperatures. Small changes in appearance can be easily recovered by applying moderate stirring at 30-40°C.

HANDLING

- Always handle additives in accordance with the Safety Data Sheet (SDS) and appropriate safety procedures.

CITRINA DT-8

Lubricity improver warm mix additive

Our **CITRINA DT-8** additive allows the mixture to be transported over longer distances without sacrificing workability.



The manufacture and application of the mixture containing **CITRINA DT-8** is 30-45°C lower than other asphalts.

Reduction of CO2 emissions during the manufacture of the asphalt mix.



Manufacturing with **CITRINA DT-8** offers a faster opening to traffic compared to other asphalts.

Using **CITRINA DT-8** gives the following results



MOISTURE
PROTECTION



LOWER ENERGY
COSTS



EASIER
WORKABILITY



LESS RISK FOR
WORKERS

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