

MAPEPLAST PAVI 02

Polymer additive for the production of modified bitumen conglomerate

DESCRIPTION

Mapeplast Pavi 02 is a product consisting of a particular mix of plastomer polymers for the production of modified bitumen conglomerate.

Mapeplast Pavi 02 is a specific admixture that significantly improves the performances of the binder.

TECHNICAL CHARACTERISTICS

Mapeplast Pavi 02 provides bitumen with a better elastoplasticity, lower degree of thermal susceptibility, more resistance to permanent deformations and stress, and a better adhesion to the aggregate. A bigger percentage of **Mapeplast Pavi 02** allows to formulate high and very high modulus bituminous mixes.

WHERE TO USE

Mapeplast Pavi 02 may be used as a modifying agent for road and airport asphalt paving.

DOSAGE

The amount of **Mapeplast Pavi 02** used depends on the type of modification required and the mechanical properties specified in the Technical Specifications referred to. As a general rule, the suggested dosage is between 3% and 10% of the weight of the bitumen.

PACKAGING

Mapeplast Pavi 02 is available in 530 kg big-bags.

STORAGE

Mapeplast Pavi 02 may be stored for 24 months in a sealed container, preferably at a temperature between +5°C and +35°C. It is recommended to avoid exposing **Mapeplast Pavi 02** to direct sunlight.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Mapeplast Pavi 02 is not considered dangerous according to the current regulations regarding the classification of mixtures. It is recommended to wear protective gloves and goggles and to take the usual precautions for the handling of chemicals.

For further and complete information about the safe use of our product please refer to the latest version of our Safety Data Sheet.

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)	
PRODUCT IDENTITY	
Consistency:	granules
Density:	0.350 ± 0.450 kg/l at +23°C
Softening Point (°C):	150 ± 20
Melt mass-flow rate (MFR) 190°C g/10 min at 2.16 kg according to ISO 1133:	0.8 ± 0.3
Colour:	grey-green

WARNING

Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.

Please refer to the current version of the Technical Data Sheet, available from our website www.mapei.com

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in force at the time of the MAPEI product installation.

The most up-to-date TDS can be downloaded from our website www.mapei.com.

ANY ALTERATION TO THE WORDING OR REQUIREMENTS CONTAINED OR DERIVED FROM THIS TDS EXCLUDES THE RESPONSIBILITY OF MAPEI.

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