

MAPEI ACTIVE DP03-PA

Anti-stripping additive for bitumen

DESCRIPTION

Mapei Active DP03-PA is a synthetic based liquid additive, specifically formulated in order to improve the chemical-physical compatibility between the bitumen and the aggregate, particularly indicated with the use of acidic aggregates, which are not compatible with the bituminous binder.

The use of **Mapei Active DP03-PA** extends the durability of the paving, reducing oxidation and leaching of the bitumen due to atmospheric agents.

WHERE TO USE

The use of **Mapei Active DP03-PA** is advisable on all types of bituminous conglomerate for prolonging the durability and significantly reducing maintenance during operation. Particularly recommended to produce bituminous mixes during the cold and high humidity periods.

APPLICATION PROCEDURE

To obtain the best performance using **Mapei Active DP03-PA** it is advisable to add the product directly into the bitumen dosing system, before mixing with the aggregates. Alternatively, it can be added directly into the mixing plant, after the addition of the bitumen, or it can be introduced into the bitumen tank and mixed with the binder.

CONSUMPTION

The percentages of use of the additive are to be determined according to the specific design techniques and working conditions and are to be optimised through a preliminary laboratory study. The standard dosage of **Mapei Active DP03-PA** ranges from 0.2% to 0.5% on the weight of the bitumen, depending on the type of bitumen and production needs.

PACKAGING

23 kg cans, 200 l and drums and 1000 l IBC containers.

STORAGE

In order to guarantee the best storage conditions of **Mapei Active DP03-PA**, the product must be stored in its original packaging up to a maximum of 12 months, away from heat sources and direct exposure to solar radiation, at a temperature of +10°C and +40°C.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Instructions for the safe use of our products can be found on the latest version of the Safety Data Sheet, available from our website www.mapei.com.

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)	
PRODUCT IDENTITY	
Consistency:	liquid
Colour:	yellow
Odour:	characteristic
Bulk density (ISO 758) (g/cm ³):	0.96 ± 0.02
Brookfield Viscosity +23°C (cPs) - MAC17:	200 ± 100
Flash point (ISO 13736) (°C):	> 120
pH (in 10% aqueous solution):	2.5 ± 1

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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