

MAPEI ACF-L3

Regenerating liquid admixture for bitumen used in the production of bituminous conglomerate made from modified bitumen and standard bitumen



DESCRIPTION

Mapei ACF-L3 is a synthetic liquid admixture specifically formulated to make bituminous conglomerates containing a high rate of asphalt chippings.

Its special formulation includes regenerators, plasticisers and adhesion activators that improve compaction of bitumen mixes and restore most of the original characteristics of oxidised bitumen.

WHERE TO USE

Mapei ACF-L3 is used in combination with bitumen chippings to make base layers, binder layers and wear layers.

APPLICATION PROCEDURE

Mapei ACF-L3 is added directly into the plant's bitumen balance or alternatively in the storage silo.

CONSUMPTION

The amount of admixture required, as with the amount of asphalt chippings, must be calculated according to design specifications and actual working conditions and must be optimised by carrying out laboratory tests. The amount of **Mapei ACF-L3** required varies from 0.05% to 0.3% by weight of the chippings.

PACKAGING

25 kg cans, 200 litre drums, 1,000 liters tanks, and bulk quantities.

STORAGE

To help guarantee the best storage conditions for **Mapei ACF-L3**, the product may be stored for up to 12 months in its original packaging away from sources of heat and exposure to direct sunlight at a temperature between +5°C and +35°C.

Exposure to direct sunlight may cause a colour change, without affecting the performance of the product in any way.

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: | amber |
| Odour: | characteristic |
| Density (ISO 758) (g/cm ³): | 0.95 ± 0.02 |
| Brookfield viscosity at +23°C (cPs) - MAC17: | < 50 |
| Flash point (ISO 13736) (°C): | > 110 |

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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