

STARDOPE ACF 20

REGENERATOR AND ADHESION PROMOTER FOR HOT MIXED ASPHALT

STARDOPE ACF 20 is a special liquid additive, regenerator and adhesion promoter for bitumen, based on alkylamidopolyamine in aromatic hydrocarbons.

Chemical-Physical Properties

Appearance	Liquid
Colour	Dark
PH	N.A.
Density at 20°C	970 kg/mc ca.
Boiling Point	>200°C
Viscosity at 20°C	2,4°E ca., 50°C
Flash Point	>200°C
Solubility in water	Insoluble

Applications

STARDOPE ACF 20 is used for hot regeneration of the mixed asphalt in fixed plants.

Advantages

STARDOPE ACF 20 is stable at high storage temperature of bitumen (180°C) and to extended heating time. The use of STARDOPE ACF 20 has the double function of regenerate and adhesion promoter, therefore it is particularly indicated when the old pavement is recycled in traditional plants of mixed asphalt.

Modality of use

The percentage use is in accordance to the type of old pavement and the type of new bitumen used. Normally they vary from 0,3% to 0,6% of the new bitumen weight for each 10% of old pavement added to the mixture.

STARDOPE ACF 20 must be added to the bitumen before of aggregates, it can be poured in the bitumen storage tank or be added by automatic feed pump.

Package

200 kg net in steel drums. Available in tank at request.

Storage

STARDOPE ACF 20 can be stored for 36 months in original and closed pack. In function of the storage temperature the product can assume a doughy consistency, however the qualitative characteristics are not at risk.

Warning

For more information on classification, measures of protection and provisions in case of fire, please see the Safety Data Sheet available upon request.

The present card contains technical information of our products at our best knowledge. STAR ASPHALT S.p.A. assumes responsibility exclusively for the applications carried out under its directly supervision.

STAR ASPHALT S.p.A.

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UNI EN ISO 9002 CERTIFICATE

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