

STARFLEX LD

POLYMER FOR THE ASPHALT MODIFICATION

STARFLEX LD is a mixture of pelletised thermoplastic polymers, for the asphalt modification.

Chemical-Physical Properties

Appearance	Granules
Colour	Dark
Density	0.93g/cm ³
Softening Point	100-130°C

Applications

STARFLEX LD is a product for the asphalt modification , used adding it directly in the mixer of the asphalt plant during the bituminous conglomerate production.

Advantages

STARFLEX LD is used in order to modify the bitumen physical properties , improving : the Softening Point and Melt Flow Index. The asphalt obtained using STARFLEX LD presents an increased resistance to deformation and mechanical stress ; it may be subject of heavy traffic , significant static loads and also used for pavements requiring high technological characteristics , which carpets "Draining Phonassorb" , "Antiskid", "Split-Mastix-Asphalt" and warm "Micro-carpets".

Dosage and Modality of use

STARFLEX LD dosage varies according to the final desired asphalt , normally between 3% and 10% of the bitumen weight. It is recommend adding , first , into the mixer of the asphalt plant , the aggregate and immediately after it STARFLEX LD ; after 10-15 seconds of dry stirring should be added the bitumen , stirring for approximately 15 seconds ; successively proceeds with over-stirring for 5-10 seconds.

Package

The product may be supplied in 1,250 kg bags. On demand may be also delivered in 25 kg plastic bags.

Storage

STARFLEX LD may be stored for 36 months in its original closed packages long away from harsh climatic conditions .

Warning

STARFLEX LD does not present specific risks. 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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