

STARFLEX CO

POLYMER FOR THE ASPHALT MODIFICATION

STARFLEX CO is a mixture of pelletised thermoplastic polymers, based on ethylvinylacetate (EVA) particularly indicated for the asphalt modification.

Chemical-Physical Properties

Appearance	Granules
Colour	Dark Green
Density	0.93g/cm ³
Melt Flow Index	0.8-1.5 g/10'
Softening Point	80-120°C

Applications

STARFLEX CO is a product used for the asphalt modification , adding it directly into the mixer of the asphalt plant.

Advantages

Adding STARFLEX CO allows to improve the bitumen physical characteristics which Softening Point and Melt Flow Index. The asphalt produced adding STARFLEX CO has major stability and higher resistance to deformation and mechanical stress. It may be used also for pavements subject of heavy traffic , considerable static loads and for pavements requiring high technologic characteristics which carpets "Draining Phonassorb" , "Antiskid", "Split-Mastix-Asphalt" and warm "Micro-carpets".

Dosage and Modality of use

STARFLEX CO dosage varies according to the final desired asphalt , normally between 2% and 6% of the bitumen weight. The STARFLEX CO granules are added directly into the mixer of the asphalt plant during production . It is recommend adding into the mixer first the aggregate and immediately after STARFLEX CO ; after 5-10 seconds of dry stirring add the bitumen and stir for approximately 15 seconds ; successively proceeds for 5-10 seconds with over-stirring.

Package

The product may be delivered in 1,250 kg bags or , on demand , in 25 kg plastic bags.

Storage

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

Warning

STARFLEX CO 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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