

STAROIL[®] BIO

FLUX-OIL FOR COLD ASPHALT PRODUCTION

STAROIL[®] BIO is a liquid additive, based on vegetable oils .

Chemical-Physical Properties

Appearance	Liquid
Odour	Light
Colour	Dark Yellow
pH	N.A.
Density at 25°C	930 kg/mc ca.
Viscosity at 25°C	15 - 20 cP

Applications

STAROIL[®] BIO is a flux-oil used in cold mixed asphalt for road maintenance. The conglomerate obtained by using STAROIL[®] BIO, normally, is packed in plastic bags ; in alternative, may be stored in bulk ,in this case , it is recommended covering with a ground cloth if stored outside.

Advantages

The application of STAROIL[®] BIO ensures a cold mixed asphalt almost odourless and a perfect balance between plasticity and evaporate rating. The cold mixed asphalt obtained by adding STAROIL[®] BIO maintains perfectly its own workability and plastic characteristics; once laid down hardens rapidly also in water presence.

Modality of use

STAROIL[®] BIO dosage varies according to the granulometric curve of aggregates, to the bitumen quality and to climatic conditions. With a bitumen having a penetration 70/100, the batching varies from 15% to 30% of the bitumen weight. For the production is suggested to mix for some seconds the aggregates with the necessary batch of STAROIL[®] BIO; after add the bitumen and therefore stir for some seconds until an asphalt perfectly covered is obtained. The aggregates dried previously must be cooled up to a temperature between 80°C and 120°C.

Package

190 kg in steel drums or in 900 kg IBC tanks; in bulk from tanker upon request.

Storage

STAROIL[®] BIO may be stocked 36 months in the original closed packages .

Warning

STAROIL[®] BIO is not classified as dangerous goods. For more information please consult the Safety Data Sheet , available upon request.