

STARPITCH PS

EMULGATOR FOR BITUMINOUS EMULSIONS PRODUCTION

STARPITCH PS is an acidifier for bitumen's, based on fatty acid, for anionic bituminous emulsions.

Chemical-Physical Properties

Appearance	Semisolid
Colour	Dark
PH	N.A.
Density at 20°C	950 kg/m ³ ca.
Boiling Point	>200°C
Flash Point	>200°C
Solubility in water	Insoluble

Applications

STARPITCH PS is a product realized for bituminous emulsions, mainly basic, destined to the roads construction and maintenance.

Advantage

Adding STARPITCH PS to bitumen, the value of acidity of the bitumen increases, rendering such values compatible with the emulsionability characteristics. In fact, in order to obtain good basic bituminous emulsions, is necessary that the bitumen base, beyond very specific physical characteristics, must have also a minimum acidity value.

Modality of use

STARPITCH PS dosage varies in accordance to the chemicals characteristic of the bitumen.

Normally the dosage varies from 4,0% to 6,0% of the bitumen weight.

Formulation guideline for fast setting emulsion for tack-coat

80/100 Bitumen	55% p.p.
STARPITCH PS	5% p.p. of the bitumen
STARFLUX ST	1% p.p. of the bitumen
Acqua	q.b. 100% p.p.
STARBAS MA/96	0.20% p.p. of the emulsion
Caustic Soda	pH soapy solution 12-14

Package

190 kg net in steel drums.

Storage

STARPITCH PS can be stored for 36 months in original and closed pack.

Warning

STARPITCH PS 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.

Strada Prov. Piana, Loc. Garga – 87010 SARACENA (CS) – ITALY – Telefax +39.0981.480921

Internet: www.starasphalt.com - E-Mail: info@starasphalt.com

UNI EN ISO 9002 CERTIFICATE

SITEB ASSOCIATE MEMBER

