

# STARBAS G

## LIQUID EMULSIFIER FOR ANIONIC BITUMINOUS EMULSIONS

STARBAS G is a liquid emulsifier, based on fatty acid, to manufacture anionic bitumen emulsions.

### Chemical-Physical Properties

Appearance	Liquid
Colour	Yellow-Red
PH	N.A.
Density at 20°C	950 kg/m <sup>3</sup> ca.
Boiling Point	>200°C
Viscosity at 20°C	100 mPa.s ca.
Flash Point	>200°C
Solubility in water	Dispersible

### Applications

STARBAS G is used to manufacture bituminous emulsions for road construction, maintenance, waterproofing of structure and bituminous primers.

### Advantages

STARBAS G is an emulsifier for fast and medium-setting emulsions production. STARBAS G should be dispersed in the water-phase batch tank at 35-45°C and subsequently saponified with caustic soda.

### Modality of use

STARBAS G dosage varies according to applications and stability of bituminous emulsions.

Normally the dosage varies from 0,15% to 0,45% of the final emulsion 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
Water	q.b. 100% p.p.
STARBAS G	0.20% p.p. of the emulsion

### Package

190 kg net in steel drums.

### Storage

STARBAS G is stable for a minimum of three years in its original closed containers at room temperature.

### Warning

STARBAS G 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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