

EMULSIFIER FOR CATIONIC BITUMEN EMULSIONS

Application

EMULFIX FS-1 is used for the production of a bituminous cationic emulsion that is used in Highway maintenance applications.

EMULFIX FS-1 is used to obtain a Fast breaking emulsion using the recommended dosages. These emulsions are used for conventional Surface Dressing and Tack-Coating.

Dosage

Bitumen Type 80/120	...	60 - 65%
EMULFIX FS-1	...	0.8 - 1.2%
Hydrochloric Acid	...	1.0 - 1.5%
Water balance to	...	100%

(pH 1.7 – 5 adjusted according to Climate & aggregate type)

Physical Properties

Appearance at 20°	...	...	...	Viscous dark fluid
Appearance of 1% solution in 2% HCl @70°C	...	...	...	Clear to opalescent
Amino-Nitrogen	...	...	...	6 - 13

Composition

Carboxylic Acids and TETA

Storage & Handling

The Product has a high thermal stability for a minimum of two years. A Material Safety Data Sheet is despatched with each delivery.

Packaging

The product is packed in metal drums (180kg net)
or Intermediate Bulk Containers (IBC) or (1m3Cubic) (900kg net)



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