

EMULSIFIER FOR CATIONIC BITUMEN EMULSIONS

Application

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

EMULFIX SS-1 is used to obtain a slow breaking emulsion using the recommended dosages. These emulsions are used for conventional Slurry Sealing and re-cycling processes.

Dosage

Bitumen Type 80/120	...	60 - 65%
EMULFIX SS-1	...	1.5 - 2.0%
Hydrochloric Acid	...	1.5 - 3.0%
Water balance to	...	100%

(pH 1.7 – 3 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 (inferior unsaturated organic acids)

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)



4 The Triangle
Wild Wood Drive
Worcester WR5 2QX

Tel: (UK) 08445 93 93 93
Tel: (Intl) +44 1905 616638
Fax +44 (0) 1905 616 858