

ASPHIX L/80 ADHESION ADDITIVE FOR ROAD BITUMEN AND BITUMINOUS EMULSIONS

Application

- ASPHIX L/80** is used in order to improve the adhesion of the bituminous road binders to prevent stripping from the aggregate.
- ASPHIX L/80** provides the augmentation of the adhesion, the improvement of the homogeneity and bitumen characteristics; it also assures the decrease of bitumen contraction at large temperature variations.
- ASPHIX L/80** is recommended to be dosed into the Bitumen at 150°-180°C in order to improve the adhesion properties,
- ASPHIX L/80** can be stored at high temperatures over long periods of time without loss of stability. Mechanical mixing/circulating is recommended for 1-3 hours depending on the size of storage to ensure maximum homogeneity.

Fields of Use

WARM RECYCLED ROAD-MIX as a rejeuvanting agent.

COLD RECYCLED ROAD-MIX improves the bitumen adhesion on aggregates.

WARM BITUMINOUS TREATMENTS including bituminous emulsion to improve the adhesion of emulsion and bitumen using either RAP or virgin aggregates including river stones.

WARM ROAD-MIX improves the wetting property slowing-down the bitumen age-hardening process.

COLD ROAD-MIX (slurry seal, road mix with foaming bitumen or emulsion).

Dosage

The producer recommends the use of 0,2-1% additive agent calculated by weight on the bitumen. The percentage depends on fields of use.

Composition

Carboxylic acids, asphalt amine mixture.

Physical Properties

APPEARANCE (AT 20 °C) Viscous fluid

CONTENT OF AMINO-NITROGEN % Max 12

APPEARANCE OF 1% SOLUTION IN 2% SOLUTION HCL A T 70°C Clear to opalescent

Storage

The product is stable during storage and application with a high thermal stability up to 300°C.

Packaging

The product is packaged in 185kg steel drums.

The product is certified by INCERTRANS SA by Technical Agreement no: 004-07/609-2002.



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