

RoadChem™ 1030® High Float Emulsifier and Additive Combined

VSS ASPHALT TECHNOLOGIES DATA SHEET VER: 1.0 --PRODUCT INFORMATION



DESCRIPTION:

RoadChem™ 1030® is an additive for high float emulsions for preparing highly stable high float asphalt emulsions.

BENEFITS:

- Creates Highly stable emulsions
- Very High float
- Easily dispersed in water
- High activity
- Emulsifies most asphalts
- Dispersed in water phase

PHYSICAL PROPERTIES:

Appearance: Dark colored liquid.

Flash point: > 150C

Specific gravity: 0.95 g/ml

Storage: Store in a well ventilated cool dry place. Keep dry.

Storage life: 12 months minimum (if stored correctly).

Packaging: Supplied in steel 205 lt size drums, in 1 tonne totes, or in bulk.

APPLICATION:

RoadChem™ 1030® may be used in the production of slow setting or rapid setting asphalt emulsions. In HFRS-1 or HFRS-2 or in HFMS-1 or HFMS-2.

RoadChem™ 1030® is a tall oil derivative.

TYPICAL FORMULATION:

All formulations should be tested in the laboratory before use.

HFMS-1

RoadChem™ 1030® 0.8-1.5%

Sodium hydroxide 0.15%

Adjust pH to 9.0 -10.0

Water: TO 100%

Diesel (added to asphalt) 0-10%

Asphalt: 60%

HFMS-2

RoadChem™ 1030® 1.5%

Sodium hydroxide 0.15%

Adjust pH to 9.0 -10.0

Water: to 100%

Diesel (added to asphalt) 0-10%

Asphalt: 65%

HFRS-1

RoadChem™ 1030® 0.7%

Sodium Hydroxide 0.2%

Adjust pH to 9.0-12.5

Asphalt 60%

Diesel(added to asphalt) 1-3%

WATER TO 100%

HFRS-2

RoadChem™ 1030® 0.8%

Sodium Hydroxide : 0.15%

Adjust to pH 9-11

Asphalt 65%

Water to 100%

RoadChem™ 1030® gives optimum cement mixing around a pH of 9.0. It must first be dissolved in warm water and pH adjusted using Sodium Hydroxide.

SAFETY:

A Material Safety Data Sheet is available for this product. Always read the safety data sheet for any chemical prior to use.

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