



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

DESCRIPTION:

RoadChem™ 1000® is an anionic slow setting emulsifier for preparing highly stable asphalt emulsions. RoadChem™ 1000® is supplied as a powder that is easy to use and disperses well in water. For bulk purchases a liquid version may be purchased.

BENEFITS:

- Creates Highly stable emulsions
- Available as powder or liquid
- Easily dispersed in water
- High activity
- Emulsifies most asphalts

PHYSICAL PROPERTIES:

Appearance: Dry brown powder. Liquid version available in bulk.

Flash point: Not available

Specific gravity: 0.7 g/ml

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

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

Packaging: Supplied in bags (22.7kg) or in 200Kg drums for liquid version.

APPLICATION:

RoadChem™ 1000® may be used in the production of slow setting asphalt emulsions.

RoadChem™ 1000® is a lignin derivative.

TYPICAL FORMULATION:

All formulations should be tested in the laboratory before use.

RoadChem™ 1000® 1.6%

Sodium hydroxide 0.15%

Adjust pH to 9.0 -10.0

Water: 36.2%

Asphalt: 62%

RoadChem™ 1000® 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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