



DESCRIPTION:

RoadChem™ RG-1® is a dispersion of recycled tyre rubber, carbon black, surfactants and other additives in a stoddart solvent.

BENEFITS:

- Can be added directly to cationic or anioinic emulsions
- Can be used for chip seal emulsions or slurry/Microsurfacing
- Can be used for speciality patching and crack sealing emulsions
- May be combined with latex addition

PHYSICAL PROPERTIES:

Appearance: Black dispersion with fine rubber particles

Flash point: >100C

Specific gravity: 0.9approx @ 77°F (25°C)

Storage: Store in a cool dry place, do not let the material free

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™ RG-1® acts as a modifier of the properties of the emulsion increasing residual viscosity, softening point, G* and reducing phase angle. See publications for details.

RoadChem™ RG-1® 1 is compatible most emulsifier systems.

RoadChem™ RG-1® will significantly enhance adhesion. With many aggregates a blend of 1: 1 Aluminium Sulphate and RoadChem™ RG-1® is best. The slurry or microsurfacing must be purpose designed using ISSA guidelines. Compatibility of the RoadChem™ RG-1® is determined by laboratory mixes. Levels for use of RoadChem™ RG-1® and RoadChem™ RG-1® blends with emulsion at 5-10% on emulsion. Ideally 5% with 3% SBR latex.

ADDITION:

RG-1® may be added with inline mixing, by pump circulation either at the emulsion plant or in the field. Stir drums or tote, use full drums or totes if possible.

Add directly into tank or pump with a gear pump, centrifugal or similar.

Blend for 10-15 minutes.

SAFETY:

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

Valley Slurry Seal Company, PO Box 981330, West Sacramento, CA 95798, USA.
Phone (916) 373-1500 Fax: (916) 373-1438 Email: vss@slurry.com

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