

RoadChem™ 600® Latex SBR for Microsurfacing

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



DESCRIPTION:

RoadChem™ 600® is a Cationic high solids SBR (Styrene Butadiene Rubber) latex.

BENEFITS:

- High Solids
- Rapid strength builds up
- Improves aging
- Excellent adhesion
- Increases flexibility & ductility
- Improves crack resistance

PHYSICAL PROPERTIES:

Appearance: Milky white liquid

Flash point: Not applicable

Specific gravity: 0.98 @ 78F (25C)

Viscosity: 100 -4000 cSt @ (2C)

Storage: Store in a cool dry place, do not let the temperature exceed 120F (50C). Use open drums first.

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™ 600® may be post added to any emulsion but co milling by injection into the soap line prior to the mill. Must be pumped with a diaphragm, cavity or air pump to reduce shearing.

RoadChem™ 600® is a cationic Styrene Butadiene Rubber latex. The latex contains 24% - 26% bound styrene.

RoadChem™ 600® may be used in slurry sealing, microsurfacing, crack sealing, chip sealing, membranes, and high performance tack coats. Do not use in anionic systems.

PERFORMANCE:

Typical effect on asphalt (AC20)

- Low temperature modulus reduced by up to 30%.
- Ductility increased up to 800%.
- Stone retention increased by 20 -30%.
- When used in concentrations as low as 2% may meet ISSA microsurfacing guidelines.

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

Information given herein is given in good faith, without warranty, representation or inducement or license of any kind. VSS does not assume any legal responsibility for reliance upon same. VSS is not responsible for materials not manufactured by VSS that may represent a hazard in handling or use, nor for the safety of any process employing any VSS product. No representation is given as to freedom from patent restriction.

RK/August 5, 1998