

## RoadChem™ 601® Neoprene Latex for Microsurfacing

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



#### DESCRIPTION:

RoadChem™ 601® is a Cationic high solids polychloroprene 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:** 1.0 kg/lit at 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 lit size drums, in 1 tonne totes, or in bulk.

#### APPLICATION:

RoadChem™ 601® 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™ 601® is a cationic polychloroprene.

RoadChem™ 601® 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](mailto:vss@slurry.com)

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