



Algoltex C

Natural rubber latex concentrate for more durable pavements and bitumen coatings

Algoltex C is a modified natural rubber latex formulated to be compatible with cationic bitumen emulsions. It has been specifically developed to provide compatibility with a wide range of cationic bitumen emulsions for the various applications in road construction such as surface dressing, micro-surfacing and tack-coats.

Algoltex C can either be used as received or diluted using dilute hydrochloric acid prior to blending. Incorporating rubber into a cationic bitumen emulsion enhances the durability and performance properties of the road surfacing by increasing the low temperature flexibility, reducing deformation at high temperatures and increasing adhesion between the bitumen, aggregate and substrate.

STORAGE

Algoltex C should be stored under shelter at temperature between 10°C and 33°C. Frost and exposure to direct sunlight during storage should be avoided.

Like all rubber latex concentrate, phase separation ("creaming") will take place on storage. It is therefore important to remix the material upon receipt 20 minutes mechanical stirring immediately prior to use will ensure homogeneity of the product. As the product is based on natural rubber latex, changes in the latex colloidal properties may occur during storage.

// Best performance compared to other latex qualities.

// High softening point.

TYPICAL PROPERTIES

Appearance	White latex
Total Solid Content (%)	65.0
MST @ 55 % TSC (sec.)	1800
Coagulum Content (ppm)	30
B/F Viscosity, 2/60 at 26±2 °C (cps), undiluted	250
pH	4.50
Specific Gravity	0.95



// Very good experiences in surface dressing construction and tack coating.

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